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**Flower·Vegetable·Grass Seeds**

**SPRING  
1909**



*Aster  
Mary Semple*

*Stumpp & Walter Co*

50 BARCLAY STREET  
NEW YORK

# FLOWER SEED NOVELTIES

## ASTER VICK'S MIKADO PINK

In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen. Color exquisite shade of shell pink, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. As a mid-season pink it is without a rival. Habit: While Vick's Mikado Pink belongs strictly to the Comet class, the strongly growing, freely branching, long stemmed plants quite resemble the Branching sorts. In growth these plants are unusually vigorous for their type, succeeding abundantly this past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems each crowned with flowers from four and a half to six inches in diameter. The flower photographed was over six and a half inches.



Aster Vick's Mikado Pink

Price, per pkt. 25c., 5 pkts. \$1.00.

**ASTER CACTUS ROSY CARMINE.** The introduction of this fine novelty enriches the numerous group of Asters of medium height by a beautiful and quite distinct new class. Of pyramidal habit, the plants branch a few inches over the ground and throw out 15 to 20 strong side-shoots, each bearing in graceful horizontal poise a most refined flower, in shape somewhere between that of the Comet and Victoria Asters. Nearly two inches long, the petals are characterized by being slightly bent or twisted near the tip and thus lend to the flower a kind of Cactus-like aspect, quite different to all other known classes. The first color obtained up to date is a brilliant rosy carmine, a most

lovely and effective shade. The Cactus Aster blooms remarkably early and will be of great value for cutting purposes, as it keeps fresh a very long time; also as a pot Aster it has certainly no superiors. Price, pkt. 25c., 5 pkts. \$1.00.

**ANTIRRHINUM TALL CARMINE ROSE.** Color a bright carmine with a golden yellow blotch on the lower lip, large flowered and profuse bloomer. Price, pkt. 25c., 5 pkts. \$1.00.

**ANTIRRHINUM TALL CHAMOIS.** Very handsome new color, quite distinct, a lovely apricot yellow with purplish red upper lip. Large flowered and profuse bloomer. Price, pkt. 25c., 5 pkts. \$1.00.

**Terms of Credit.**—To regular customers and houses of established credit, all bills bought from this catalogue are due 60 days from date of purchase. All accounts are subject to sight draft on expiration of 60 days, if payment is not made by that date.

**On orders** accompanied by cash we will allow a discount of 3 per cent., or from **regular customers** if paid in 10 days from receipt of goods.

**C. O. D.** orders must be accompanied by 25 per cent. of invoice, to guarantee acceptance.

Unknown correspondents desiring to open an account will please furnish satisfactory New York reference, otherwise cash must accompany order.

When sending your order give **shipping instructions** and write name and address distinctly on every order.

**We make no charge for packing** and deliver all goods free on board railroad or steamship in New York. Address all orders:

## STUMPP & WALTER COMPANY

### 50 Barclay Street, NEW YORK

JULIAN H. WALTER, Pres.  
GEORGE C. STUMPP, Treas.  
HENRY EICKE, Sec'y.

# ORDER SHEET.

**Trial Grounds  
DUMONT, N. J.**

*Stumpp & Walter Co*

**50 Barclay Street  
NEW YORK**

**TERMS.** While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of best quality, we give no warranty express or implied as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Name \_\_\_\_\_

Street or Box No. \_\_\_\_\_

Town \_\_\_\_\_

County \_\_\_\_\_

State \_\_\_\_\_

Date \_\_\_\_\_ 190

**AMOUNT ENCLOSED.**

\$ \_\_\_\_\_

QUANTITY	ARTICLES WANTED	PRICE

PRICE	ARTICLES WANTED	QUANTITY
<p>AMOUNT ENCLOSED</p> <p>Date _____</p> <p>\$ _____</p>	<p>Name _____</p> <p>Street or P.O. No. _____</p> <p>City _____</p> <p>State _____</p>	
	<p>STUMPP &amp; WALTER COMPANY</p> <p>50 Barley Street, New York</p>	

50 Barley Street  
NEW YORK

*Stumpp & Walter*  
FLOWER

Third Grounds  
DUMONT, N. J.

AMOUNT ENCLOSED

Date \_\_\_\_\_

\$ \_\_\_\_\_

Name \_\_\_\_\_

Street or P.O. No. \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

QUANTITY

PRICE

ARTICLES WANTED

STUMPP & WALTER COMPANY

50 Barley Street, New York

QUANTITY

# FLOWER SEEDS

## HIGH BRED ASTERS

Are our specialties, and great care is taken to have only the best and those that will give the greatest satisfaction. We have been very highly complimented on the choiceness of our strains.

**ASTER. Queen of the Market.** This is the earliest of all, fully three weeks earlier than other Asters.

	Tr. pkt.	¼ oz.	Oz.
Selected white .....	\$0 10	\$0 15	\$0 50
Selected crimson .....	10	15	50
Selected rose .....	10	15	50
Selected light blue.....	10	15	50
Selected dark blue.....	10	15	50
Selected flesh color.....	10	15	50
Selected lilac red.....	10	15	50
Selected mixed .....	10	15	40

**ASTER. Queen of the Market.** Home grown. Our stock of this Aster has been specially grown for forcing or extra early flowering.

	Tr. pkt.	¼ oz.	Oz.
Home-grown <b>White, Rose, Light Blue, Dark Blue</b> .....	\$0 20	\$0 30	\$1 00

**ASTER. S. & W. Co.'s Selected Late Branching.** One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Tr. pkt.	¼ oz.	Oz.
Pure white .....	\$0 20	\$0 30	\$1 00
Lavender .....	20	30	1 00
Purple .....	20	30	1 00
Crimson .....	20	30	1 00
Shell pink .....	20	30	1 00
Rose .....	20	30	1 00
Carmine .....	20	30	1 00
Mixed .....	10	20	75

**ASTER. Dwarf Chrysanthemum.** Fine for growing for pot plants.

Mixed .....	20	50	1 75
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**ASTER. Hohenzollern.** Excellent robust new class, with enormous flowers, superb for cutting and exhibiting; flowers often measuring 6 to 8 inches in diameter.

<b>Hohenzollern. White</b> .....	25	75	2 00
Rose .....	25	75	2 00
Dark blue .....	25	75	2 00
Crown Prince .....	25	90	3 00
Syringa blue .....	50	1 50	5 00
Mixed .....	25	75	2 00

**ASTER. Truffaut's Peony Flowered Perfection.** A fine Aster either for pots or cutting.

Pure white .....	20	50	1 75
Mixed .....	15	40	1 50

**ASTER. Victoria, dwarf.**

Mixed .....	20	60	2 00
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ASTER PURITY

**ASTER. Purity.** One of the finest white Asters grown, either for pots or cutting .....

	Tr. pkt.	¼ oz.	Oz.
.....	\$0 25	\$0 75	\$2 50

**Daybreak.** Counterpart to Purity, with a fine rose color similar to Daybreak carnation; very fine..

	25	75	2 50
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**Vick's Violet King.** The peer of the grandest Chrysanthemum. The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems; petals somewhat resemble the quilled varieties but much larger and broader, completely covering the crown. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Trade pkt. 25c., oz. \$1.50.

ASTERS—Continued

**ASTER. Mary Semple.** The finest large flowering Shell Pink Aster in existence. Very long, strong stems, fine foliage, flowers extremely large, often measuring 6 to 8 inches in diameter. Pkt. 25c., ¼ oz. 75c., oz. \$2.50.

**Sunset.** A seedling from Daybreak. The habit of the plant is the same as the well-known varieties Daybreak and Purity. The color of the flowers is a delicate shade of light pink, shading to a rich pink in the center, making a beautiful combination of colors in one deep flower. The flowers are globe-shaped and are borne on long stems in profusion. Trade pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

**ASTER. Dwarf Queen.** Beautiful early class for pots, beds and borders.

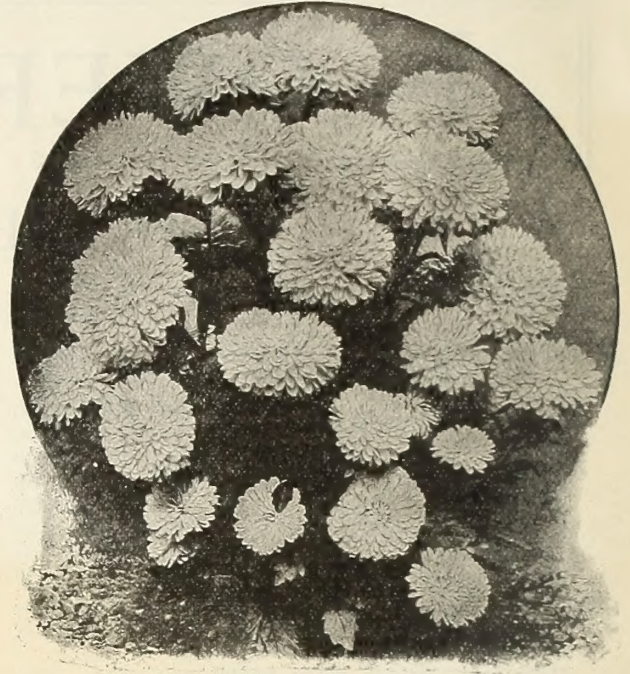
	Tr. pkt.	¼ oz.	Oz.
<b>Dwarf Queen, white</b> .....	\$0 20	\$0 75	\$2 00
Brilliant rose .....	20	75	2 00
Light blue .....	20	75	2 00
Dark blue .....	20	75	2 00
Crimson .....	20	75	2 00
Mixed .....	10	50	1 50

**Carlson's Improved.** A fine Aster for cutting.

<b>Carlson's Early, white</b> .....	25	50	1 50
Carlson's Late, white.....	25	50	1 50
Carlson's Late, pink.....	25	50	1 50
Carlson's Late, lavender.....	25	50	1 50

**Comet King Humbert.** Giant pure white of the most refined Comet shape .....

Comet shape .....	25	1 00	3 00
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ASTER DAYBREAK

	Tr. pkt.	¼ oz.	Oz.
<b>Comet Empress Frederick.</b>			
Pure white .....	\$0 25	\$1 00	\$3 00
<b>Triumph.</b>			
Dark scarlet .....	25	90	3 00
Violet .....	25	90	3 00
White .....	25	90	3 00
Mixed .....	20	80	2 50
<b>Giant Comet.</b>			
Pure white .....	25	75	2 00
Dark blue .....	25	75	2 00
Light rose .....	25	75	2 00
Mixed .....	20	60	1 75

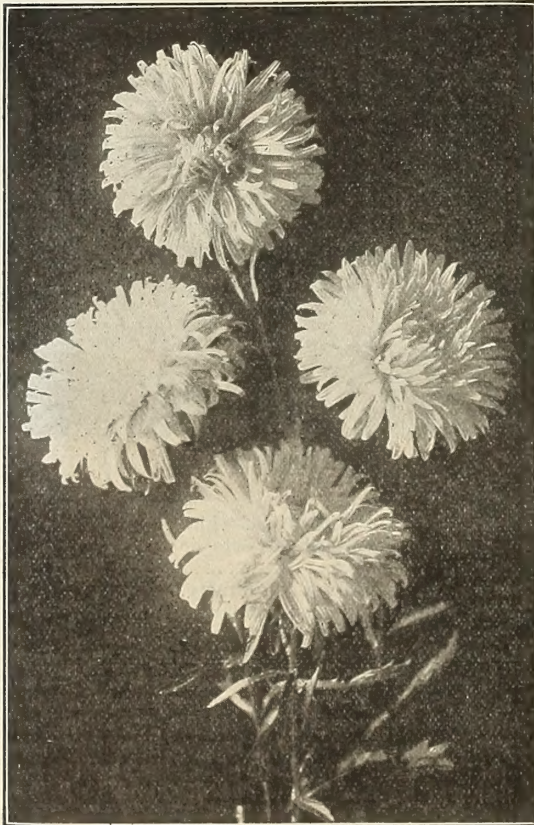
**ASTER. The Crego.** The best in the market. After having demonstrated, by actual competition in the open market, that it has fully earned its title as "The Best in the Market," the Crego Aster is again offered to the trade, with the positive assurance that it has "made good."

One of the many testimonials from satisfied customers:

"The germination of the seed purchased from you last spring was the best I ever saw, apparently every seed producing a plant. I gave the best possible cultivation and saw the results about the first of September, when they commenced to bloom. They were perfectly magnificent. At our annual flower show I entered the CREGO ASTER in seven different classes, and took the first prize in every instance. My asters were in a class by themselves, and a local florist, who was one of the judges, said they were the finest he had ever seen, and he offered to buy my crop at from \$5.00 to \$7.00 per 100."

New Crop Seed; grown in the rich soil, temperate climate and long season of Oregon, will do as well in the hands of any good, careful grower. While very short in quantity, this new seed is decidedly "long" in quality and vitality, and will produce a big crop of dollars for the florist whose business eye-sight is sharp enough to recognize a good thing when it is offered to him. Orders are coming in already, and those who order early will run the least risk of being disappointed.

In color we offer White, Shell-Pink and Rose-Pink. Trade pkt. 50c., ¼ oz. \$2.50, oz. \$10.00.

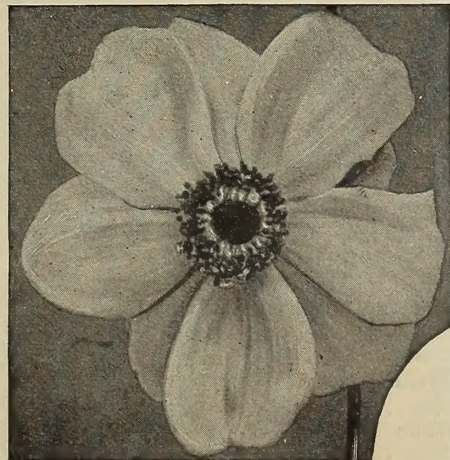


ASTER COMET

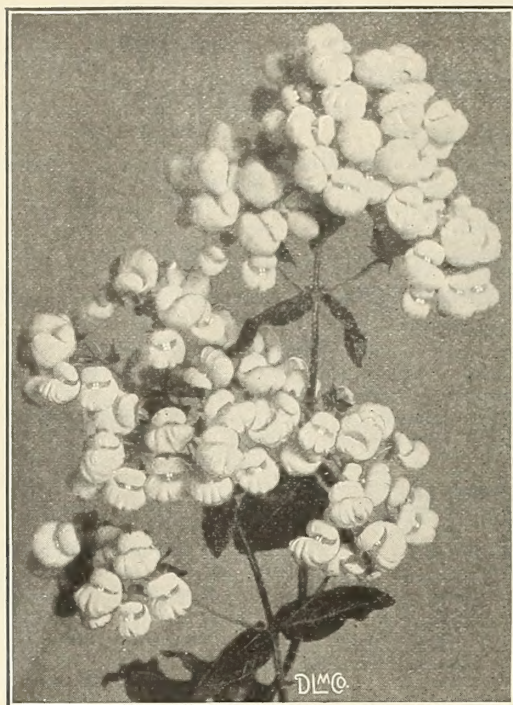


	Tr. pkt.	¼ oz.	Oz.
<b>ABRONIA</b>			
umbellatum, rosy lilac.....	\$0 10	\$0 15	\$0 50
arenaria, yellow; fine.....	10	20	75
<b>ACACIA</b>			
Mixed .....	05	10	25
<b>ACROCLINIUM</b>			
Mixed Double .....	05	10	20
<b>ADONIS</b>			
æstivalis .....	05		15
vernalis .....	05		25
<b>AGERATUM</b>			
Tom Thumb, white.....		15	40
Tom Thumb, blue .....		15	40
Tom Thumb, Princess Pauline...		20	50
Little Dorrit, blue.....		20	50
Little Dorrit, white.....		20	50
Blue Star, new; very many small flowers, very fine.....	25		
Mixed .....		10	30
<b>AGROSTEMMA</b>			
coronaria (Rose Champion), mixed.	05		20
<b>ALONSOA</b>			
grandiflora, mixed .....	05	10	25
<b>ALSTROMERIA</b>			
pulchella chilensis .....	10	15	50
<b>ALYSSUM</b>			
Benthami (maritimum) (Sweet Alyssum) .....	Lb. \$1.00	05	15
Benthami compactum (erectum, Little Gem), excellent variety..		10	20
Benthami procumbens (White Car- pet) .....		10	30
Dwarf Bouquet; fine for florists' use .....	25	1 00	3 00
saxatile, yellow .....		10	25
<b>AMARANTHUS</b>			
Tricolor (Joseph's Coat).Lb.	\$1.50		15
Tricolor, mixed .....			10
<b>AMPELOPSIS</b>			
Veitchii .....	Lb. \$1.25		15
<b>ANAGALLIS</b>			
grandiflora, mixed .....		15	35
<b>ANEMONE</b>			
chinensis, fine mixed.....	10	15	50
St. Brigid, superb var., semi-double	15	50	1 50
Japonica Honorine Joubert, white.	20	75	2 00
Japonica elegans, rose.....	20	75	2 00
Queen Charlotte, semi-double cream rose .....	25	1 50	5 00
<b>ANTIRRHINUM.</b> Our Antirrhini- niums are specially selected, large flowering, suitable for florists' cut flowers.			
Tom Thumb Dwarf, white.....	10	25	75
Tom Thumb Dwarf, scarlet.....	10	25	75
Tom Thumb Dwarf, mixed.....	10	15	40
Tall grandiflorum album.....	10	40	1 50
Brilliant scarlet .....	10	40	1 50
Rose .....	10	40	1 50
Finest mixed .....	10	30	1 00
Queen Victoria, pure white.....	20	75	2 00
<b>AQUILEGIA</b> (Columbine)			
vulgaris, mixed single.....			20
vulgaris, mixed double.....			20
cærulea hybrida .....	15		
Skinneri, true scarlet tipped with green; handsome variety.....	25		

	Tr. pkt.	¼ oz.	Oz.
<b>ARCTOTIS GRANDIS</b>			
New .....	\$0 25		
<b>ARISTOLOCHIA</b>			
sipho .....	25		
<b>ASPARAGUS</b>			
plumosus nanus, true type. 100 seeds 75c., 1000 seeds \$5.00.			
Sprengeri. 100 seeds 25c., 1000 seeds 75c.			
<b>AURICULA</b> (See Primula auricula)			
<b>BALLOON VINE</b> .....Lb.	\$1.00		\$0 15
<b>BALSAMS</b>			
Improved Double Camellia Flow- ered, white .....	10	\$0 30	1 00
Improved Double Camellia Flow- ered, mixed .....	10	25	75
Mixed Double, fine quality.....			Lb. \$2.00
<b>BARTONIA</b>			
aurea (Golden Bartonia).....		10	25
<b>BEGONIA</b>			
semperflorens Vernon, dark-leaved.	25	1 50	5 00
Compact (Dwarf Vernon) dark- leaved .....	1-64 oz. \$1.00	25	
Erfordii, rosy carmine, free bloomer, excellent for groups.		1000 seeds 50c.	25
alba .....	1-32 oz. 50c.	25	
rosea .....	1-32 oz. 50c.	25	
Single tuberous-rooted .....		25	
Double tuberous-rooted .....		50	
<b>BELLIS Perennis</b> (Doubly Daisy).			
Our seed of these very useful plants is selected from the very large, double blooms, and know that the stock cannot be equalled for richness of color, size of bloom or length of stem.			
Large Flowering Double, white...	25	1 25	4 00
Large Flowering Double, red.....	25	1 50	5 00
Large Flowering Double, rose.....	25	1 25	4 00
Large Flowering Double, red quilled	35	2 00	7 00
Extra fine mixed, taken from col- lection flowers .....	25	1 00	3 00



ANEMONE JAPONICA



CALCEOLARIA

<b>BRYONOPSIS</b>	Tr. pkt.	¼ oz.	Oz.
laciniosa .....	\$0 10	\$0 25	
<b>BROWALLIA</b>			
elata, blue, white or mixed.....	10	25	\$1 00
Roezli, fine for bedding or pots; large flowers .....	25	3 00	
nana compacta, blue.....	10	25	1 00
speciosa major, new, large blue flowers; splendid Winter bloom- ing species .....	1000 seeds	\$1.00	25
<b>CALCEOLARIA</b>			
S. & W. Co.'s Giant Strain. Pkt., 250 seeds 50c.			
S. & W. Co.'s superb prize, mixed. Pkt., 250 seeds 50c.			
rugosa, shrubby, for bedding. Pkt., 250 seeds 50c.			
<b>CALENDULA</b>			
officinalis Meteor.....	Lb. 75c.		10
Prince of Orange.....	Lb. \$1.00		15
officinalis sulphurea.....	Lb. \$1.00		15
<b>CALLIOPSIS</b>			
Drummondii, or Golden Wave.....			25
Marmorata, yellow and red-brown.			20
Tall, mixed .....			15
Dwarf, mixed .....			15
<b>CAMPANULA (Canterbury Bells)</b>			
macrostyla, large violet flowers...	25	75	2 00
macrostyla, flore rosea.....	25	75	2 00
<b>Calycanthema</b>			
Blue .....	20	50	1 50
White .....	20	50	1 50
Rose .....	20	50	1 50
Striped .....	20	50	1 50
Fine mixed .....	10	30	1 00

<b>Campanula (Hardy Varieties)</b>	Tr. pkt.	¼ oz.	Oz.
persicifolia, blue .....	\$0 15	\$0 75	\$2 00
persicifolia, white .....	15	75	2 00
pyramidalis, blue .....	10	35	1 00
pyramidalis, white .....	10	35	1 00
Prize mixture, all classes.....	10	30	1 00
<b>CANARY BIRD FLOWER</b>			
Tropæolum canariensis...Lb.	\$1.50		20
<b>CANDYTUFT (Iberis)</b>			
<b>Empress.</b> Large trusses of pure white flowers, very handsome; lb. \$2.00 .....		10	20
Purple .....		10	25
Carmine .....		10	25
Lilac .....		10	25
Mixed annual varieties....Lb.	75c.		10
<b>CANNA</b>			
Crozy's celebrated dwarf French varieties .....	Lb. \$1.50		15
<b>CARNATIONS</b>			
<b>Double Mixed.</b> Good quality. Lb. \$4.00 .....			30
<b>Double Early Flowering</b>			
<b>Dwarf Vienna.</b> Invaluable for florists. Extra fine mixed, excel- lent class .....	15	75	2 00
<b>Margaret.</b> The seedlings begin blooming the fourth month, and produce almost exclusively large and very sweet-scented flowers when other Carnations are over, yielding a rich display of colors. Our improved strain is semi- dwarf and of unsurpassed quality		20	35 1 00
<b>Giant Margaret, or Malmai- son.</b> Extra large flowering, sel- ected, splendid mixture.....	25	75	2 50
<b>CASTOR BEANS (Ricinus)</b>			
Africanus, castor oil plant.....			
	Lb. 75c.		10
Borboniensis arboreus, 15 feet high. Lb. 75c.			10
Cambodgensis, black leaves and stem .....	Lb. \$1.00		15
Communis major, palma christi. Lb. 65c.			10
Gibsoni, dark leaved....Lb.	\$1.00		15
Gibsoni mirabilis, dwarf, compact, fine .....	Lb. \$1.25		20
sanguineus .....	Lb. 65c.		10
Zanzibarensis .....	Lb. 75c.		10
Finest mixed .....	Lb. 60c.		10
<b>CELOSIA (See Cockscomb)</b>			
<b>CENTAUREA</b>			
candidissima .....	20	40	1 25
gymnocarpa .....	10	15	40
suaveolens, yellow .....	10	15	40
odorata, light blue .....	} Very large and very sweet- scented flow- ers, excellent for cutting.	15	30 1 00
odorata cham- eleon .....		25	60 2 00
odorata Marga- rita, pure white.....		15	30 1 00
cyanus (blue Cornflower).....			15
cyanus, Emperor William.....		15	
cyanus fl. pl., double, finest mixed.	05	10	30
<b>Imperialis.</b> Splendid mixed....	10	20	50
<b>Imperialis.</b> White, deep lavender, deep rose, purple, lilac.....	10	20	50
Depressa, blue or rose.....			15

**CINERARIA**

	Tr. pkt.	¼ oz.	1-64 oz.
S. & W. Giant Prize Strain.....	\$0 50		\$2 00
grandiflora, large flowered, prize varieties, splendid mixed.....	50		2 00
grandiflora alba, white.....	50		2 00
grandiflora Incarnata, flesh var...	50		3 00
grandiflora Kermesina, large flowers, rich crimson.....	50		3 00
grandiflora Fin de Siecle, rose varieties .....	50		3 00
grandiflora sanguinea, blood red..	50		2 00
maritima candidissima .....	\$0 10	Oz.	25

**CLARKIA**

Single or double white, rose or mixed .....			10
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**CLEMATIS**

Large flowering hybrids.....	25		
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**CLIANTHUS**

Dampieri .....	25		
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**COBÆA**

scandens .....	10	25	
scandens alba .....	20	50	

**COCKSCOMB**

All Aglow .....	10	20	50
Glasgow Prize .....	20	75	3 00
Japan Crimson .....	10	20	50
Ostrich Plume, crimson.....	10	20	50
Ostrich Plume, Thompsoni magnifica, mixed .....	20	75	3 00
Thompsoni, golden yellow.....	20	75	3 00
Thompsoni, crimson .....	20	75	3 00
Dwarf, mixed .....	10	20	50

**COLEUS**

Fine mixed .....	25		
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**CONVOLVULUS**

major (Morning Glory), mixed. Lb. 30c.			10
Imperial Japanese Morning Glory; most beautiful colors and handsome variegated foliage.....			10 20

**COSMOS**

<b>Mammoth.</b> White .....	10	20	50
<b>Mammoth.</b> Pink .....	10	20	50
<b>Mammoth.</b> Red .....	10	20	50
<b>Mammoth.</b> Mixed .....	10	30	
<b>Giant Fancy Flowering.</b> White	10	30	75
<b>Giant Fancy Flowering.</b> Pink.	10	30	75
<b>Giant Fancy Flowering.</b> Red.	10	30	75
<b>Giant Fancy Flowering.</b> Mixed.	10	20	50
<b>Giant Flowering Lady Lenox.</b>	15	50	1 50
<b>Giant Rainbow.</b> Mixed.....	20	50	1 50
<b>White Pearl</b> .....Lb. \$1.75		10	20
<b>Pink Pearl</b> .....Lb. \$1.75		10	20
<b>Mixed Pearl</b> .....Lb. \$1.50			15
<b>New Early Flowering.</b> Mixed.	15	35	1 00
<b>Early Dawn</b> .....	10	30	75

**CYPERUS**

alternifolius .....	1-16 oz.	25c.	2 00
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**CYPRESS VINE**

Scarlet, white or mixed..Lb.	\$1.50		15
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**CYCLAMEN PERSICUM GRANDIFLORUM**

Our strains of Cyclamen are the finest varieties, as we have given as much attention to the foliage as to the flowering qualities, which are extra choice; grand habit, large, broad-based flowers.

	100 seeds	1000 seeds
S. & W. Co.'s pure white .....	\$1 00	\$7 00
S. & W. Co.'s crimson .....	1 00	7 00
S. & W. Co.'s cherry red .....	1 00	7 00
S. & W. Co.'s fine rose .....	1 00	7 00
S. & W. Co.'s pale pink, crimson base...	1 00	7 00
S. & W. Co.'s pure white, crimson base..	1 00	7 00
S. & W. Co.'s blood-red .....	1 00	7 00
S. & W. Co.'s fine mixed .....	75	6 50
Papilio .....	2 00	

**DAHLIAS**

	Tr. pkt.	¼ oz.	Oz.
Single or double, mixed.....	\$0 25		\$0 75

**DELPHINIUM (Hardy Larkspur)**

Barlowii, large dark blue flowers, extra fine .....	\$0 25	2 50	9 00
Cardinale, scarlet, splendid.....	25	2 00	7 00
Formosum, dark blue; fine.....	10	25	75
Formosum celestinum, sky-blue; handsome; true .....	25	1 25	4 00
Zalil, long spikes of yellow flowers; very beautiful .....	25	1 50	5 00
Double mixed, from finest flowers..	20	60	2 00

**DIANTHUS. Pinks.**

Chinensis, double mixed..Lb. \$3.00	10	15	40
Heddeiwigii, double mixed.....	10	40	1 25
Diadem, double mixed.....	10	40	1 25
Chinensis, single mixed..Lb. \$2.00		10	20
Heddeiwigii, single mixed.....	10	25	75

**Hardy Garden Pinks**

Plumarius, double mixed.....	20	1 00	3 00
Plumarius, single mixed.....		10	25
Plumarius, Semperflorens, superb variety .....	20	1 00	3 00
Scoticus, choice, Scotch-grown, double mixed ... 250 seeds \$1.00			

**Florists' Perpetual.** Hardy class,

very fragrant, double, semi-double and single; great diversity of colors .....	25	1 00	3 00
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**DRACÆNA**

Indivisa, broad-leaved, in pods....	15	25	75
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**ESCHSCHOLTZIA**

Goldest West .....		10	15
Mandarin, deep orange.....		10	25
Carminea, rose-cardinal .....		10	15
Rose Queen .....		10	25

**FORGET-ME-NOT (Myosotis)**

robusta grandiflora (Elisa Fonrobert), large flowering, very fine, for cutting .....	15	35	1 00
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**Victoria.** Dwarf, globular, sky-blue flowers, finest for pots, with

double central flower.....	25	50	1 50
palustris, true marsh variety....	25	75	2 50
alpestris, mixed .....	15	25	75

**FOXGLOVE (Digitalis)**

Gloxiniæflora, purple .....		10	25
Gloxiniæflora, white .....		10	25
Gloxiniæflora, rose .....		10	25

**FOUR O'CLOCK (Marvel of Peru)**

Finest mixed .....	Lb. 35c.		10
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**FUCHSIA**

Finest mixed hybrid.....	Pkt. 25c.		
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	Tr. pkt.	¼ oz.	Oz.		Tr. pkt.	¼ oz.	Oz.
<b>GAILLARDIA</b>				<b>LATHYRUS latifolius</b> (Ever-			
<i>pieta</i> , red and yellow.....		\$0 10	\$0 20	lasting Pea)			
<i>Lorenziana</i> , double, finest mixed,				White .....	\$0 10	\$0 15	\$0 50
excellent for bedding and cutting,				Delicate rose .....	10	15	50
richest mixture .....		10	25	Red .....	10	15	50
<i>grandiflora</i> , splendid mixed varie-				<i>Rotundifolius</i> .....	15	25	75
ties .....		20	50	Mixed .....	10	15	50
<b>GLOXINIA</b>				<b>LEPTOSIPHON</b>			
Splendid mixture of all classes, un-				Fine Mixed .....		10	20
rivalled for richness of color.				<b>LOBELIA</b> ( <i>erecta</i> , for pots)			
500 seeds 50c.				<i>erecta</i> Crystal Palace, dark blue,			
<b>GERANIUM</b>				for edgings and carpet bedding,			
Scarlet Zonale .....	\$0 10	20	50	excellent strain .....	25	75	2 50
<b>GLOBE AMARANTH</b>				<b>erecta Emperor William</b> . Light			
Mixed or under color.....			10	blue, compact, very fine.....	20	60	2 00
<b>GOLDEN FEATHER</b> (See Pyre-				<b>erecta pumila</b> . Dark blue, clear			
thrum)				white eye, extra.....	25	75	2 50
<b>GODETIA</b>				<i>erecta rosea</i> .....	20	50	1 50
Mixed .....			20	<i>erecta</i> White Gem.....	25	75	2 50
<b>GOURDS</b>				<i>pumila</i> , magenta, white eye.....	20		
Mock Orange, Bottle Gourd, Mini-				( <b>Erinus var., trailing.</b> )			
ature Hercules Gourd, Egg-shaped,				<i>erinus speciosa</i> Crystal Palace....	10	30	1 00
Apple or Pear-shaped, Dipper,				<i>erinus</i> , royal purple, white eye....	10	30	1 00
Dishcloth, Sugar Trough.....	10	20		<i>erinus</i> , Barnards Perpetual, blue,			
Mixed small or large varieties.				white eye .....	20	50	1 50
Lb. \$1.75			15	<i>erinus</i> Prima Donna, velvety ma-			
<b>GYPSOPHILA</b>				roon .....	20	50	1 50
<i>paniculata</i> , white .....		10	20	( <b>Hardy Varieties.</b> )			
<b>HELICHRYSUM</b>				Queen Victoria, brilliant scarlet,			
<i>monstrosum</i> , finest mixed.....		10	40	darkest leaves .....	25		
<b>HOLLYHOCK</b>				<b>LOVE-IN-A-MIST</b> ( <i>Nigella Dam-</i>			
Mixed, good quality.....	10	20	75	<i>ascena</i> )			
Finest, German, white, sulphur-				Mixed .....			10
yellow, dark rose, purplish-violet,				Hispanica, mixed .....			15
scarlet .....	15	40	1 25	<b>LUPINUS</b>			
S. & W. Co.'s special florists' vari-				Mixed .....		Lb. 60c.	10
ety. White, yellow, scarlet,				<b>LYCHNIS</b>			
purple, dark rose, crimson.....	25	1 25	4 00	Mixed .....			60
<b>HUMULUS JAPONICUS</b> (Japan				<b>MARIGOLD</b>			
Hops) .....		Lb. \$2.00	20	<b>Dwarf Little Brownie</b> . Gold			
<b>HYACINTH BEAN</b>				and brown, very fine for pots...		10	25
White, purple or mixed...Lb. 50c.			10	Dwarf lutea, very fine.....		10	25
<i>Giganteus</i> .....			15	Dwarf Silver King, very fine.....		30	1 00
<b>HELIOTROPE</b>				Dwarf French Mixed....Lb. \$1.50		10	20
Fine mixed .....	10	20	60	Tall French, mixed....Lb. \$1.25		10	20
<b>ICE PLANT</b>				Tall Double African, mixed.....			
Clean seed .....		10	25	Lb. \$2.00			20
<b>IPOMCEA</b>				Tall Double African, orange,		Lb. \$2.50	25
<i>Bona Nox</i> , blue, large flower.....			10	Tall Double African, light yel-		Lb. \$2.50	25
<i>Mexicana grandiflora alba</i> (Moon-				low .....			
flower) .....		15	30	Tall Double African, Lemon Queen.		Lb. \$2.50	25
<i>Limbata grandiflora</i> .....		30	75	Lb. \$2.50			
<b>IMPATIENS</b>				Tall Double African, Orange			
Sultana .....		1-32 oz. \$1.00		quilled .....		Lb. \$2.50	25
<b>KENILWORTH IVY</b> ( <i>Linaria</i>				Tall Double African, lemon			
<i>cymbalaria</i> ) .....	10	35	1 00	quilled .....		Lb. \$2.50	25
<b>LANTANA</b>				Tall Double African, orange,			
<i>hybrida</i> , fine mixed.....		10	25	Scotch-grown seed, very fine.		Pkt. 25c.	
<b>LARKSPUR</b>				Tall Double African, lemon,			
Tall Rocket, mixed.....			10	Scotch-grown seed, very fine.		Pkt. 25c.	
Dwarf Rocket, mixed.....			10	<b>MARVEL OF PERU</b> (See Four			
Hyacinth flowered, mixed.....			10	O'clock)			
Lustrous carmine .....	10	30	1 00	<b>MARTYNIA</b>			
Rosy scarlet .....	15	60	2 00	<i>proboscidea</i> .....		10	25
				<b>MATTHIOLA</b>			
				<i>bicornis</i> .....	10	25	75
				<b>MAURANDYA</b>			
				<i>Barelayana</i> .....	20	50	1 50

	Tr. pkt.	¼ oz.	Oz.
<b>MIGNONETTE</b>			
odorata . . . . .	Lb. 60c.		\$0 10
grandiflora, true, large flowered.	Lb. \$1.00		15
Parson's white . . . . .		\$0 10	30
Golden Queen, grandiflora, aurea, flowers yellow, habit compact . . . . .	Lb. \$3.00	15	35
<b>Machet</b> , Perfection, excellent for pots, thick spikes of reddish flowers, carefully selected strain . . . . .	Lb. \$8.00	\$0 10	25 75
Bismarck, new, improved, extra.		25	35 1 00
Ruby, new, a fine Machet mignonette, with coppery-scarlet flowers . . . . .		20	50 1 50
Miles' Spiral . . . . .	Lb. \$1.25		15
<b>Allen's Defiance</b> , Finest for cut flowers . . . . .		10	50 1 50
<b>Goliath</b> , Red Giant . . . . .		25	1 50 5 00
<b>MIMOSA pudica</b> . . . . .		10	25
<b>MIMULUS moschatus</b> (Musk Plant) . . . . .		15	40 1 50
<b>MOMORDICA</b>			
balsamina (Balsam Apple) Lb. \$2.00			15
charantia (Balsam Pear) Lb. \$2.00			15
<b>MUSA ENSETE</b> , Per 100 seeds \$1.00.			
<b>MYOSOTIS</b> (See Forget-Me-Not)			
<b>NASTURTIUM</b> (Tom Thumb, or Dwarf)		Oz.	Lb.
Aurora, salmon . . . . .	\$0 10		\$0 60
Crimson . . . . .		10	50
Beauty, scarlet, blotched yellow . . . . .		10	50
Cloth of Gold, with golden foliage, flowers bright scarlet . . . . .		10	50
Crystal Palace Gem, sulphur, spotted crimson . . . . .		10	50
Empress of India, bluish foliage and crimson flowers . . . . .		20	1 25
Golden King, flowers golden yellow, leaves dark and beautiful . . . . .		10	75
King of Tom Thumb, scarlet . . . . .		15	1 25
King Theodore, garnet, dark foliage . . . . .		15	1 25
Ruby King; very fine . . . . .		15	1 50
Lady Bird, crimson and yellow spotted . . . . .		15	1 25
Pearl, whitish . . . . .		10	1 00
Chameleon, crimson, bronze and gold (dark foliage) . . . . .		20	1 50
Mixed . . . . .	100 lbs. \$25.00	10	30
S. & W. Co.'s special mixed . . . . .	100 lbs. \$40.00	10	50
S. & W. Co.'s giant mixed . . . . .		15	75
<b>NASTURTIUM MAJUS</b> (tall)			
Dunnett's Orange . . . . .		10	40
Edward Otto, brownish-lilac . . . . .		10	40
Pearl . . . . .		10	40
Dark crimson . . . . .		10	40
Schulzi, scarlet . . . . .		10	60
King Theodore, scarlet . . . . .		10	40
Prince Henry, light yellow, marbled with scarlet . . . . .		10	50
Von Moltke, bluish-rose . . . . .		10	60
Rose . . . . .		10	50
Chameleon . . . . .		10	50
Jupiter, new, very large flowering . . . . .		15	75
California Giants, mixed . . . . .		10	1 00
Moonlight . . . . .		15	75
Sunlight . . . . .		15	75
Mixed . . . . .	100 lbs. \$20.00	05	30
S. & W. Co.'s special mixed . . . . .	100 lbs. \$30.00	10	40
S. & W. Co.'s giant mixed . . . . .		10	60

	Tr. pkt.	¼ oz.	Oz.
<b>NEMOPHILA</b>			
Fine mixed . . . . .		\$0 10	\$0 20
<b>NICOTIANA affinis</b> . . . . .		10	30
Giant Red Flowered . . . . .		10	30
Sanderii mixed . . . . .	\$0 10	1 50	
<b>OXALIS</b>			
floribunda alba . . . . .	10	30	1 00
floribunda rose . . . . .	10	30	1 00
<b>PASSION FLOWER</b>			
Blue . . . . .	10	20	50
White . . . . .	10	20	50

## STOCKS

All our Stock seed is produced from plants in pots. Open ground seed we have only grown in the cheap mixtures.

### STOCKS, LARGE FLOWERING

	Tr. pkt.	¼ oz.	Oz.
<b>DWARF, TEN WEEKS</b>			
White . . . . .	\$0 25	\$1 00	\$3 00
Canary yellow . . . . .	25	1 00	3 00
Rose . . . . .	25	1 00	3 00
Brilliant rose . . . . .	25	1 00	3 00
Shining purple . . . . .	25	1 00	3 00
Blood red . . . . .	25	1 00	3 00
Lilac . . . . .	25	1 00	3 00
Crimson . . . . .	25	1 00	3 00
Mixed . . . . .	25	1 00	3 00
Snowflake, very effective, wall-flower leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers . . . . .	1-32 oz. 50c.	25	3 50
Boston Market, or Bidwell's white		25	1 25 4 00
German mixed ground seed . . . . .		Lb. \$6.00	10 25 75

### STOCKS

**Improved Giant Perfection.** These Stocks are the very finest of all the Stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Tr. pkt.	¼ oz.	Oz.
White . . . . .	\$0 25	\$1 50	\$5 00
Chamois Rose . . . . .	25	1 25	4 00
Fiery Crimson . . . . .	25	1 25	4 00
Light Blue . . . . .	25	1 25	4 00
Dark Blue . . . . .	25	1 25	4 00
Sulphur Yellow . . . . .	25	1 25	4 00
Mixed . . . . .	25	1 25	4 00
<b>Cut-and-Come-Again.</b> White . . . . .	25	1 25	4 00

### EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Tr. pkt.	¼ oz.	Oz.
<b>Empress Elizabeth.</b> Large spikes of bright carmine flowers . . . . .	\$0 25	\$1 25	\$4 00
<b>Beauty of Nice.</b> Strong spikes, with very large blooms, of a delicate fleshy pink. Extra . . . . .	25	1 25	4 00
<b>Queen Alexandra.</b> New, rosy lilac, similar to preceding, splendid color . . . . .	25	1 25	4 00



PANSIES

## PANSY

Famous Strains of Mammoth Mixed Pansies  
**S. & W. CO.'S NON PLUS ULTRA**

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed. Trade pkt. 25c., ¼ oz. \$1.50, oz. \$5.00.

### WORLD'S BEST MIXTURE

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Trade pkt. 50c., 1000 seeds \$1.25, 5000 seeds \$5.00.

### S. & W. CO.'S ODIER

Our strain of this magnificent Pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot.  
**Odier, Finest Mixed.** Trade pkt. 25c., ¼ oz. \$1.75, oz. \$6.00.

### BUGNOT'S LARGE STAINED

Mixed colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; ground colors, generally light, bringing the elegant markings out in strong relief. Trade pkt. 25c., ¼ oz. \$1.75, oz. \$6.00.

## VERY LARGE FLOWERING VARIETIES

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

<b>S. &amp; W. Co.'s Giant Purple</b>	Tr. pkt.	¼ oz.	Oz.
<b>Violet</b> .....	\$0 20	\$0 50	\$1 50
<b>S. &amp; W. Co.'s Giant Adonis.</b>			
light blue .....	20	75	2 50
<b>S. &amp; W. Co.'s Giant Pure Yellow</b> .....	20	1 25	4 00
<b>S. &amp; W. Co.'s Giant Azure Blue</b> .....	20	75	2 00
<b>S. &amp; W. Co.'s Giant Emperor</b>			
William .....	20	75	2 50
<b>S. &amp; W. Co.'s Giant Fire King.</b>	20	1 25	4 00
<b>S. &amp; W. Co.'s Giant King of the Blacks</b> .....	20	75	2 00
<b>S. &amp; W. Co.'s Giant Lord Beaconsfield</b> .....	20	75	2 50
<b>S. &amp; W. Co.'s Giant Snowflake.</b>	20	75	2 50
<b>S. &amp; W. Co.'s Giant White.</b>			
Dark eye .....	20	75	2 00
<b>S. &amp; W. Co.'s Giant Yellow.</b>			
Dark eye .....	20	1 00	3 00
<b>S. &amp; W. Co.'s Giant Mixed</b> ....	10	65	2 00
<b>Elite Mixture</b> .....	10	50	1 50
<b>English.</b> Fine mixed.....Lb.			\$4.50
<b>Pres. Carnot.</b> White, each petal adorned with a deep violet blotch. Pkt. 25c., ¼ oz. \$1.75, oz. \$6.00.			
<b>Masterpiece</b> (Germania). Superb new class of blotched Pansies with large blooms, mostly undulated or curled, fine rich colors. Pkt. 50c., ¼ oz. \$2.25, oz. \$8.00.			

## CASSIER'S LARGE-FLOWERING

In form, color and size this Pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown amongst all other Pansies, as they add to the effect on account of their robust habits.

**Cassier's, All Colors Mixed.** Trade pkt. 25c., ¼ oz. \$1.50, oz. \$5.00.

## PHLOX DRUMMONDI

(DWARF, LARGE-FLOWERING)

	Tr. pkt.	¼ oz.	Oz.
<b>Purple</b> .....	\$0 15	\$0 60	\$2 00
<b>Fireball</b> .....	15	60	2 00
<b>Snowball</b> .....	15	60	2 00
<b>Blue Striped</b> .....	15	60	2 00
<b>Chamois Rose</b> .....	25	1 25	4 00
<b>Surprise</b> .....	25	1 25	4 00
<b>Defiance.</b> Most brilliant.....	25	1 00	3 00
Extra fine mixed.....	15	65	2 00
<b>Grandiflora.</b> White .....	15	35	1 00
Deep purple .....	15	35	1 00
Kermesina Splendens .....	15	35	1 00
Chamois Rose .....	15	35	1 00
Scarlet striped .....	15	35	1 00
Splendid Mixed .....	10	25	75
<b>Drummond.</b> Mixed ....Lb.			\$3.50
<b>Star of Quedlinburg.</b> Mixed....	10	30	75
<b>Perennial.</b> From the choicest sorts; extra fine mixed.....	15	50	1 50
<b>Perennial.</b> Finest dwarf, mixed..	25	75	2 50
Brilliant red sorts.....	25	1 00	3 00

<b>PETUNIA</b>	Tr. pkt.	¼ oz.	Oz.
<b>S. &amp; W. Co. Strain, Fringed, Large-flowering, Double Mixed.</b> Produce from 30 to 35 per cent. of plants, with charming, double-fringed flowers; quality unsurpassed....			\$1.00
<b>Large-flowering, Single Fringed</b> .....	1-64 oz.	\$1.00	50
Inimitable, striped and blotched...	10	\$0 40	\$1.00
hybrida alba, white.....	10	40	1 00
Adonis, carmine, white throat..	25	2 00	
Countess of Ellesmere, rose white .....	10	15	50

<b>PETUNIA HYBRIDA</b>			
Snowball .....	25	2 00	
Erfordii, Rosy Morn, one of the prettiest of the dwarf flowering pink varieties.....	25	2 00	6 00
Finest mixed .....	15	50	1 50
Single, mixed .....	10	20	50

<b>POPPY</b>			
<b>Double Annual Varieties</b>			
Carnation-flowered, mixed. Lb. 75c.			10
Peony-flowered, mixed ..Lb. 75c.			10
Murselli, mikado-fringed, white flowers, purple-margined ....	10	20	
<b>Single Annual Varieties</b>			
Mephisto, scarlet with black spots .....	10	20	
Glaucum, vivid scarlet.....	15	50	
Danebrog, brilliant scarlet blotched with white.....	10	20	
<b>Hardy Varieties</b>			
Iceland, single, mixed.....	10	25	75
Double, mixed .....	25	1 00	3 00
Bracteatum, scarlet .....	10	15	40
Oriental, hybrids .....	25	1 00	3 00
<b>Shirley Poppy.</b> Rose shades... 10 25 75			
Salmon shades .....	10	35	1 00
White shades .....	10	35	1 00
Carmine shades .....	10	35	1 00
Mixed .....	05	15	50

<b>PORTULACA</b>			
<b>Grandiflora Single' Mixed</b> ....			
Lb. \$2.50			30
Double, splendid, mixed.....	20	75	2 75
Very fine, mixed.....	15	60	2 00

<b>PYRETHRUM</b>			
parthenifolium aureum (Golden Feather) .....	10	20	50
Golden Moss (moss curled, distinct and charming).....			
1-64 oz. \$3.00	25		

<b>PRIMULA CHINENSIS. Single</b>	Pkt. 250 seeds		
Chiswick, red .....		\$0 50	
Alba magnifica, white with eye.....		50	
Ruby Queen .....		50	
The Bride, delicate ivory white.....		50	
Rose carmine .....		50	
Rose Queen .....		50	
Pink Beauty .....		50	
Finest mixed .....		50	
<b>Double Fringed—Double white</b> .....		1 00	
Double scarlet .....		1 00	
Double magenta red.....		1 00	
Double rosy pink.....		1 00	
Mixed .....		1 00	



PETUNIA, SINGLE FINEST FRINGED

<b>PRIMULA</b>	Tr. pkt. 1-32 oz.		
<b>Obconica grandiflora alba</b> .....	\$0 25	\$0 75	
rubra, deep lilac red.....	25	75	
cœrulea, blue .....	50	2 00	
sanguinea, deep red, extra.....	50	4 00	
hybrida compacta, new compact; large umbels, true from seed.....	50	2 00	
<b>Forbesii.</b> Rosy lilac, very floriferous, for pots; seedlings bloom in 3 months.	25	75	
<b>Japonica.</b> Mixed .....	10	25	
<b>Vulgaris.</b> True yellow primrose.....	10	25	
<b>Auricula.</b> Prize, mixed.....	20	50	

<b>RHODANTHE</b> Mixed .....	Tr. pkt. ¼ oz.	Oz.
	\$0 10	\$0 20 \$0 75

**RICINUS** (See Castor Beans)

<b>SALPIGLOSSIS</b> grandiflora mixed	10	15	50
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<b>SALVIA</b>			
splendens (Scarlet Sage).....	15	50	1 50
nana compacta, Bonfire.....	25	75	2 50
Glory of Stuttgart.....	50	1 50	5 00
<b>Zurich.</b> Dwarf compact free-flowering. The best of all the Salvias, starts flowering in July and continues until frost	50	2 50	8 00

<b>SCABIOSA</b>			
<b>Dwarf Large Flowering.</b> Finest mixed .....	Lb. \$1.00		10
<b>candidissima.</b> White..Lb. \$1.00			10
<b>caucasica.</b> Lilac .....	20	75	2 00
<b>caucasica alba.</b> White.....	25	1 00	4 00
<b>Dwarf.</b> Double yellow.....	10	20	50
<b>stellata.</b> Starry .....			10

<b>SMILAX</b>			
Cultivated seed. ¼ lb. \$1.00,			
lb. \$3.50 .....		10	30

<b>STEVIA</b> serrata, pure white ....	10	20	75
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## SWEET PEAS

### New Giant and Orchid Flowering

That should be known to every florist that grows Sweet Peas. The flowers of some of the varieties are as large again as the ordinary varieties.

### NOVELTIES FOR 1909 NEW SPENCER SELECTIONS

#### RAMONA SPENCER

Like our well-known Ramona, this variety is clear white, with soft delicate lines and flakes of blush pink. It is of the very finest form and immense size. Both standard and wings are wavy and fluffy and it is very seldom one finds a stem with less than four blossoms, all beautifully poised. Delicate and beautiful. Pkt. 20c., 6 pkts. \$1.00.

#### BEATRICE SPENCER

As the name implies, this variety resembles in color the old favorite Princess Beatrice. It is fully as large as Countess Spencer, with wavy standard and large wings. The ground is white, tinted with soft pink and buff standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties we have. Pkt. 20c., 6 pkts. \$1.00.

#### MRS. ROUTZAHN SPENCER

Although we offer our own selection of this variety and had meant to introduce it under another name, found it identical with a selection to be introduced by W. Atlee Burpee & Co. this year and have decided to use their name. Our stock is one of "Henry's" selections and our "field name" was "Apricot and Straw." This expression rather correctly describes the colors. It can also be described as our Florence Morse Spencer on Primrose Ground. The blending shades are soft rose and buff and primrose with a decided rose edge. It is very large and of the most perfect Spencer form. Pkt. 20c., 6 pkts. \$1.00.

#### MRS. SANKEY SPENCER

Anyone familiar with the old favorite, Mrs. Sankey, will at once recognize this as a "Black Seeded White" Spencer. It is fully as large as Burpee's White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Like all other black seeded White Sweet Peas, there is a faint tint of pink in the bud, but the fully expanded flower is clear, pure white. Pkt. 20c., 6 pkts. \$1.00.



ASTA OHN SPENCER SWEET PEA

#### ASTA OHN (SPENCER)

This selection is lavender, suffused or tinted with mauve. It will undoubtedly take its place as the best lavender in the Spencer collections. It is so superior to Mrs. Chas. Foster and any other lavender we have seen that there can be no place for the others. It is of the true Spencer type. It is large and wavy, and has large wavy wings also. It comes uniformly four blossoms to the stem and the stems are particularly long and sturdy. It also comes wonderfully true and there were absolutely no hooded types in the piece this year. Pkt. 20c., 6 pkts. \$1.00.

#### CAPTAIN OF THE BLUES SPENCER

The name we have adopted fully describes this variety. It is even larger than Countess Spencer and of fully as perfect form; standard purple; wings, bright blue. A bright, striking variety, and decidedly new in Spencers. Pkt. 20c., 6 pkts. \$1.00.



	Oz.	¼ lb.	Lb.
<b>SWEET PEAS</b> —Continued			
<b>Agnes Eckford.</b> Bright soft pink, giant flowers, long stems carrying 3 flowers to stem.....	\$0 15	\$0 50	\$1 50
<b>Burpee's White Spencer.</b> Unquestionably the finest White Sweet Pea in existence .....	20	75	2 50
<b>Henry Eckford.</b> Almost true orange, self-colored .....	10	20	60
<b>Geo. Herbert.</b> Rose crimson and magenta, Spencer type.....	15	50	1 50
<b>Countess Spencer.</b> Beautiful large flowering pink, inclined to sport..	10	20	50
<b>Dainty.</b> White, picotee pink edge..	10	20	50
<b>Dorothy Eckford.</b> The finest pure white variety, flowers large, great substance, very fine flowering....		15	40
<b>Evelyn Byatt.</b> Rich orange standard, with falls or wings of a trifle deeper color, giving a rich, fiery orange or deep sunset color to the entire flower, very striking.	10	20	50
<b>Gladys Unwin.</b> A lovely pale pink with wavy standards; fine market variety .....	10	20	50
<b>Helen Pierce.</b> Bright blue mottled on white ground, a pretty and distinct variety .....	10	20	50
<b>Helen Lewis.</b> Orange pink, large flower, and showy, wavy standards.	20	40	1 00
<b>Hon. Mrs. E. Kenyon.</b> Deep primrose, grand flower, the largest and deepest color of all the yellows...	10	20	50
<b>Janet Scott.</b> Very fine large-flowered, deep pink slightly hooded....	10	20	50
<b>Marchioness of Cholmondeley.</b> Very large, bold flower, soft shade of cream edged with pink..	10	15	40
<b>Mrs. Knight Smith.</b> Almost a self pink, sports somewhat .....	10	15	40
<b>Mrs. Walter Wright.</b> A beautiful shade of mauve, with bright shaded mauve wings, flowers large, slightly hooded .....		15	40
<b>Phenomenal.</b> Double blue edged..	10	25	75
<b>Phyllis Unwin.</b> Deep, rosy carmine self, prettily waved, and bold standard, like Gladys Unwin; sun-proof and perfectly fixed .....	10	30	1 00
<b>Queen Alexandra.</b> The finest scarlet self, stands the sun well.....	05	15	50
<b>America.</b> Crimson-scarlet, irregularly striped.			
<b>Aurora.</b> White ground, flaked with bright orange.			
<b>Blanche Burpee.</b> White variety.			
<b>Blanche Ferry.</b> Extra early, standards, a carmine pink, wings almost pure white.			
<b>Capt. of the Blues.</b> Dark blue.			
<b>Countess of Radnor.</b> Pale lavender; lovely flower.			
<b>Earliest of All.</b> Bright pink standards, wings almost white, 10 days earlier than Ex. Early Blanche Ferry.			
<b>Emily Henderson.</b> Pure white, good substance; long, stiff stem.			
<b>Katherine Tracy.</b> Brilliant pink, free bloomer.			
<b>King Edward VII.</b> Best red variety. Oz. 10c., lb. 50c.			
<b>Lady Grisel Hamilton.</b> A beautiful pale lavender.			
<b>Lovely.</b> Large flowered, delicate rose and flesh.			
<b>Mont Blanc.</b> Earliest white.			
<b>Mrs. Gladstone.</b> Fine florist pink.			
<b>Mrs. Eckford.</b> Large, handsome primrose-colored.			
<b>Mrs. Sankey.</b> White, very fine.			
<b>Navy Blue.</b> An entirely distinct new color (not tint), elegantly veined, nearly like deep violets.			

**Othello.** A beautiful dark chocolate red.  
**Stella Morse.** Pure cream, with blush pink edge.  
**White Wonder.** The flowers are pure white, uniformly of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long, stout stem. Oz. 10c., ¼ lb. 15c., lb. 50c.  
 All the foregoing Sweet Peas, oz. 5c., ¼ lb. 10c., lb. 30c., except where noted.  
 If wanted by mail, add 10c. per lb. for postage.

**S. & W. Co.'s SWEET PEAS**

**IN MIXTURE**

	10 lbs. at 100-lb. rate.	Lb.	100 lbs.
<b>Light Colors.</b> Mixed.....	\$0 25	\$20	\$200
<b>Dark Colors.</b> Mixed.....	25	20	00
<b>Eckfords.</b> Mixed .....	22	18	00
<b>Large Flowering.</b> Mixed.....	22	18	00
<b>Good.</b> Mixed .....	16	12	00
<b>S. &amp; W. Co.'s Special.</b> Mixed.....	25	20	00

**SUNFLOWER**

	Tr. pkt.	¼ oz.	Oz.
Stella, large flowered .....	\$0 05	\$0 10	\$0 30
Californicus .....	10	25	75
uniflorus; tall, enormous flowers..	10	15	50
Dwarf single cucumerifolius ....	05	10	25
Dwarf extra double .....	05	10	25
globosus fistulosus; enormous flowers, very double; best strain...		05	15

**SWEET WILLIAM**

Single mixed .....			10
Double mixed .....			20
<b>THUNBERGIA.</b> Mixed .....	10	15	50

**TORENIA**

Blue (Fournieri) .....	25		
alba, white wings .....	25		
The Bride, large flowers, white and pink, per 1000 seeds, 50c.			

**VERBENA Mammoth Varieties**

Pink shades .....	25	50	1 50
Purple shades .....	25	50	1 50
White shades .....	25	50	1 50
Auricula flowered .....	25	50	1 50
Italian striped .....	25	50	1 50
Mixed Mammoth .....	25	50	1 50
Choice mixed .....	10	20	75

**VINCA ROSEA**

Very fine; excellent market plant..	10	25	75
rosea alba; white, rose center; excellent market plant .....	10	25	75
rosea nova species (alba pura); excellent market plant .....	10	25	75

**WALLFLOWER**

Double, all sorts mixed.....	25	1 25	4 00
Single mixed .....	lb.	\$1.50	10 15

**ZINNIA ELEGANS**

Tall double, Crimson, Purple, Scarlet, White, Golden Yellow, Rose, Lilac .....	10	15	40
Fine Mixed .....	10	15	40
Tall "Grandiflora White Queen Victoria," largest flowered, pure white; fine for cut flowers	10	25	75
Grandiflora mixed .....	10	25	75
Elegans Dwarf, Fiery Scarlet ....	10	15	50
White, Sulphur Yellow, Golden Yellow, Salmon, Scarlet, Crimson, Purple, Violet.....	10	15	50
Mixed .....	10	15	40
Lilliput mixed, very dwarf.....	10	25	75
Curled and crested, mixed .....	10	20	60
Striped or Zebra, mixed.....	10	20	60

# VEGETABLE AND GARDEN SEEDS

<b>ASPARAGUS</b>				Oz.	¼ lb.	Lb.	
Conover's Colossal .....		\$0 15	\$0 35				
Palmetto .....	\$0 10	20	50				
Columbian Mammoth White .....	10	20	50				
Early Giant Argenteuil .....	10	20	50				
<b>BEANS—Dwarf, or Bush Green Podded Varieties</b>				Qt.	Pk.	Bus.	
Refugee, or 1,000 to 1.....	\$0 20	\$1 00	\$3 75				
Refugee, Extra Early .....	20	1 25	4 00				
Early Mohawk .....	20	1 00	3 75				
Early Long Yellow, Six Weeks..	20	1 00	3 75				
Imp. Early Red Valentine .....	20	1 00	3 75				
Dwarf Horticultural .....	20	1 50	5 50				
Stringless Green Pod .....	25	1 40	4 50				
Black Valentine .....	Sold out.						
Longfellow .....	20	1 25	4 00				
Bountiful .....	25	1 50	5 00				
Best of All .....	20	1 25	4 00				
Giant Stringless Green Pod.....	25	1 40	4 50				
<b>BEANS—Bush Wax Podded Varieties</b>							
Imp. Golden Wax .....	20	1 50	5 00				
Imp. Black Wax .....	20	1 50	5 00				
Refugee Wax .....	25	1 75	5 50				
White Wax .....	25	1 75	5 50				
Wardwell's Kidney Wax .....	20	1 50	5 00				
Davis Kidney Wax .....	25	1 75	5 00				
Jones Stringless Wax .....	25	1 75	6 00				
Yosemite Mammoth .....	30	2 00	7 00				
Flageolet Red Wax .....	25	1 75	6 00				
Currie's Rust-Proof Wax.....	20	1 25	4 25				
Hodson Long Pod Wax .....	25	1 50	5 50				
Golden Eyed Wax .....	20	1 25	4 50				
<b>BEANS, BUSH—LIMA</b>							
Bush Lima, Henderson's.....	25	1 75	6 50				
Dreer's or Thorburn's.....	30	2 00	7 50				
Burpee's .....	30	2 00	7 00				
New Burpee Imp.....	Pkt. 15c.						
<b>BEANS, POLE—Varieties for Shell Beans</b>							
Dreer's Imp. or Challenger Lima	30	2 00	7 00				
Large White Lima.....	25	1 75	6 00				
Early Jersey Lima.....	25	1 75	6 00				
Ford's Mammoth .....	30	2 00	7 00				
King of the Garden.....	30	2 00	7 00				
<b>BEANS, POLE—Green and Wax Podded Varieties</b>							
Old Homestead .....	25	1 75	6 50				
Lazy Wife .....	25	1 75	6 50				
Golden Champion Wax .....	30	2 00	7 50				
Horticultural Pole .....	25	1 50	5 50				
Scarlet Runner .....	25	1 75	6 00				
White Runner .....	25	1 50	5 50				
Broad Windsor .....	25	1 75	6 50				
<b>BEETS</b>				¼ lb.	Lb.	10 lbs.	
Detroit, dark red.....	\$0 15	\$0 40	\$3 50				
Egyptian, extra early .....	10	35	3 00				
Eclipse .....	15	35	3 00				
Edmand's Blood Turnip .....	10	35	3 00				
<b>BEETS—Continued</b>				¼ lb.	Lb.	10 lbs.	
Early Bassano .....	\$0 10	\$0 35	\$3 00				
Blood Turnip .....	10	30	2 50				
Half Long Smooth Blood.....	10	30	2 50				
Crimson Globe .....	15	40	3 50				
Crosby's Egyptian .....	20	40	3 50				
Dewing's Imp. Blood Turnip.....	15	40	3 50				
Swiss Chard .....	10	30	2 50				
<b>SUGAR BEETS AND MANGELS</b>				Lb.	10 lbs.		
Mammoth Long Red or Colossal.....	\$0 20	\$1 80					
Long Yellow .....	20	1 80					
Giant Yellow Globe .....	20	1 80					
Red Globe .....	20	1 80					
White Sugar .....	20	1 80					
Klein Wanzleben .....	20	1 80					
<b>BRUSSELS SPROUTS</b>				Oz.	Lb.		
Improved Dwarf .....	\$0 15	\$1 50					
S. & W. Co.'s Favorite.....	20	2 00					
<b>CABBAGE</b>							
Early York .....	10	1 00					
Early Winnigstadt .....	10	1 25					
Early Spring .....	15	1 75					
Early Jersey Wakefield .....	15	1 50					
Early Charleston Wakefield .....	15	1 50					
Early Summer .....	10	1 25					
Early Flat Dutch .....	10	1 00					
Succession .....	15	1 50					
Selected Late Flat Dutch.....	10	1 25					
Holland or Danish Ballhead .....	20	2 25					
Holland or Danish Roundhead.....	20	2 25					
Autumn King .....	15	1 50					
Large Late Drumhead .....	10	1 00					
All Seasons .....	15	1 50					
American Drumhead Savoy .....	15	1 50					
Dwarf Ulm Savoy .....	10	1 00					
Red Drumhead .....	35	4 00					
Red Ballhead .....	35	4 00					
<b>CARROT</b>				Oz.	Lb.	10 lbs.	
Small French Forcing.....	\$0 10	\$1 00	\$9 00				
Scarlet Horn .....	10	60	5 50				
Half Long Nantes.....	10	50	4 00				
Half Long Red Stump-rooted....	10	50	4 00				
Half Long Chantenay .....	10	50	4 00				
<b>Danvers.</b> Half Long.....	10	75	4 00				
S. & W. Co.'s Selected Danvers...	10	1 00	9 00				
James' Intermediate .....	10	60	5 00				
Long Orange .....	10	50	4 50				
S. & W. Co.'s Selected Long Orange	10	75	6 00				
Oxheart or Guerande .....	10	70	5 50				
<b>CAULIFLOWER</b>				Tr. pkt.	¼ oz.	Oz.	
S. & W. Co.'s Best of All.....	\$0 25	\$1 25	\$4 00				
Selected Extra Early Dwarf Erfurt	25	1 00	3 00				
Selected Early Snowball .....	15	75	2 50				
White Wonder, excellent for out- doors .....	15	1 00	3 00				
Autumn Giant .....	10	30	1 00				
Half Early Paris .....	10	30	1 00				
Large Late Algiers .....	10	25	75				

CELERY	Oz.	¼ lb.	Lb.
Golden Self-Blanching	\$0 40	\$1 25	\$4 50
White Plume—Selected	30	90	3 00
Winter Queen	30	90	3 00
Boston Market	15	50	1 75
Crawford's Half Dwarf	10	30	1 00
Giant Pascal	20	60	2 00
Golden Heart	20	60	2 00
Kalamazoo	15	50	1 75
Perfection Heartwell	20	60	2 00
Giant White Solid	10	30	1 00
Fin de Siecle	15	50	1 75
Pink Plume	25	70	2 25
Celery for flavoring	05	15	30

CELERIAC	Oz.	Lb.
Large Smooth Prague	\$0 20	\$1 50

CHERVIL	Oz.	Lb.
Champion Moss Curled	10	50

CHICORY	Oz.	Lb.
Large-rooted Magdeburg	10	60
Silesian	10	65
Witloof	10	60

SWEET CORN	Qt.	Pk.	Bus.
Ex. Early Cory (Red Cob)	\$0 20	\$1 00	\$3 50
Large White Cob Cory	20	1 00	3 50
Crosby's Early	20	1 00	3 50
Ex. Early Evergreen	20	1 00	3 50
Early Mammoth	20	1 00	3 50
Henderson's Metropolitan	25	1 25	4 00
Perry's Hybrid	20	1 00	3 50
Stowell's Evergreen	20	1 00	3 50
Late Mammoth	20	1 00	3 50
Country Gentleman	25	1 25	4 00
Black Mexican	25	1 50	5 00
Hickox Improved	25	1 25	4 00
Golden Bantam	25	1 25	5 00

FIELD CORN—Dent var.	Oz.	Lb.
Champion Yellow Dent	15	60
Improved Leaming	10	50
Snow White Dent	15	60
Iowa Gold Mine	10	50

FIELD CORN—Flint var.	Oz.	Lb.
Sanford White Flint	10	50
Longfellow Flint	10	50
Twelve-Rowed Yellow Flint	10	50

CORN SALAD	Oz.	Lb.
Large Round-Leaved (large seed), 10 lbs. \$3.00	\$0 10	\$0 35

CRESS	Oz.	Lb.
Curled or Pepergrass	05	30
True Water	75	

CUCUMBER	Oz.	Lb.
S. & W. Co.'s Early Long Keeper. Is the result of a number of years of careful selection, and is about a week earlier than the Arlington White Spine, and is less tapering at the ends than Arlington. It continues long in yield after the other varieties have become exhausted		
Imp. Chicago Pickling	15	1 00
Improved Early White Spine	10	75
Extra Long Green	10	75
Thorburn's Everbearing	10	75
Green Prolific	10	75
White Wonder	20	2 00
Cool and Crisp	10	75
Fordhook Pickling	10	75
Japanese Climbing	10	1 00

CUCUMBER—Continued	Oz.	Lb.
Arlington White Spine	\$0 10	\$0 75
Livingston's Emerald	10	75
Green Cluster	10	75
Cumberland	10	75
<b>English Sorts for Frames</b>		
Royal Osborne, 100 seeds	\$1 25	
Carter's Model, 100 seeds	1 00	
Telegraph, 100 seeds	1 25	

DANDELION	Oz.	Lb.
Common	30	3 50

EGG PLANT	Oz.	Lb.
New York Improved Spineless	35	4 00
Black Pekin	35	4 00

ENDIVE	Oz.	Lb.
Green Curled, finest winter	15	90
Broad-Leaved (Escarolle)	15	90

KALE	Oz.	Lb.
Emerald Isle	15	1 50
Dwarf Green Curled, Scotch	10	60
German Brown Curled	10	1 00
Siberian (German Greens), for Autumn sowing	10	40

KOHL-RABI	Oz.	Lb.
<b>Earliest Vienna Selected for Frames</b>		
Early White Vienna	15	1 50
Early Purple Vienna	15	1 90
White, Delicious	25	3 00
Purple, Delicious	25	3 00

LEEK	Oz.	Lb.
American Flag	10	1 00
Large Carentan, or Musselburgh, Winter	10	1 00
Large Rouen	10	1 00

LETTUCE	Oz.	Lb.
American Gathering	10	70
Big Boston	15	1 50
Boston Market	10	70
Blonde Block Head	15	1 00
Buttercup	10	75
Curled Simpson W. S.	10	65
California Cream Butter	10	75
Dumont	20	1 50
Denver Market	10	90
Deacon (improved)	10	90
Emperor William	10	1 00
Golden Stonehead	15	1 25
Grand Rapids	10	1 00
Golden Nugget	10	75
Golden Queen	15	1 00
Hanson (Improved)	10	75
Hubbard Market	10	75
Immensity	10	1 00
Mammoth Black Seeded Butter	10	90
Market Gardeners' Private Stock	10	75
Mignonette	10	75
New York Cabbage	10	1 00
Simpson Black Seeded	10	90
Salamander Perfected	10	1 00
White Summer Cabbage	10	75
Black Seeded Tennisball	10	1 00

Cos Varieties	Oz.	Lb.
Paris White Cos	10	1 00
Trianon or Self-Closing Cos	10	1 00
Express Cos	15	1 50
Eclipse Cos	25	2 50

MARTYNIA	Oz.	Lb.
For Pickles	25	2 75

**MUSHROOM SPAWN**

English; 1000 lbs. \$55.00, 100 lbs. \$6.50..	Lb.	\$0 10
French loose; 100 lbs. \$20.00.....		25
Tissue Culture Spawn; 100 lbs. \$10.00..		15
BROWN, a hardy variety and good producer, very heavy. CREAM WHITE, pretty in shape and prolific. Pure Culture, either Brown or White, brick 20c., 10 bricks \$1.70, 25 bricks \$3.75, 100 bricks \$14.00.		

**MUSKMELON**

Delmonico .....	Oz.	Lb.	\$0 15	\$2 00
Emerald Gem .....	20	2 50		
Extra Early Hackensack .....	15	1 50		
Jenny Lind .....	15	1 50		
Long Island Beauty .....	25	3 00		
Paul Rose .....	15	2 00		
Rocky Ford .....	20	2 00		
Newport .....	15	1 50		
Tiptop .....	15	1 50		
Miller's Cream .....	15	1 50		
Rocky Ford Original Stock.....	20	2 50		
Netted Gem .....	15	1 50		

**MELON, WATER**

Cole's Early .....	10	75
Sweet Heart .....	15	1 00
Florida Favorite .....	10	75
Mountain Sweet .....	10	55
Kolb's Gem .....	10	50
Ice Cream (White Seeded) .....	10	60
The "Boss" .....	10	75
Seminole .....	10	75
Cuban Queen .....	10	75
Citron, for Preserving .....	10	75

**MUSTARD**

Black or Brown .....	05	25
White London .....	05	25
New Chinese .....	10	50

**OKRA**

Long Green .....	10	35
White Velvet .....	10	45
Dwarf White .....	10	35
Dwarf Green .....	10	35

**ONION SEED**

Large Red Globe. Connecticut grown.	15	1 90
Large White Globe. Conn. grown....	25	3 00
Large Yellow Globe. Conn. grown....	15	1 50
White Portugal (Silver Skin).....	20	2 50
Large Red Wethersfield.....	15	1 75
Yellow Globe Danvers .....	15	1 50
Prizetaker .....	15	1 90
Adriatic Barletta .....	15	1 60
Flat Yellow Danvers .....	20	1 50
Australian Brown .....	15	1 00
Hardy White Bunching .....	15	1 50

**ONION SETS**

White .....	Qt.	Pk.	Bus.	10 bus.
Yellow .....	20	1 00	3 50	30 00
Red .....	20	1 00	3 50	30 00
White Multiplier .....	25	1 50	5 00	
Yellow Potato .....	20	1 25	4 00	
Top or Egyptian .....	15	75	2 50	
Shallots .....	20	1 00	3 50	

**PARSLEY**

Extra Double Curled .....	Oz.	Lb.	10 lbs.
Champion Moss Curled.....	\$0 05	\$0 30	\$2 70
Fern-leaved .....	05	30	2 70
Hamburg or Rooted .....	05	35	3 00
Hamburg or Rooted .....	05	35	3 00

**PARSNIP**

Improved Hollow Crown .....	10	35
Abbots Improved .....	10	35

**PUMPKIN**

Large Cheese .....	Oz.	Lb.	\$0 10	\$0 40
Jumbo .....	15	1 00		
Calhoun .....	10	50		
Connecticut Field .....	10 lbs.	\$2 00	05	30
Winter Luxury .....	10	60		

**PEAS**

Alaska .....	Qt.	Pk.	Bus.
American Wonder .....	\$0 25	\$2 00	\$7 00
Alderman .....	20	1 50	5 50
Ameer .....	25	1 75	6 00
Black Eye Marrowfat.....	25	1 75	6 00
Carters Daisy (Dwarf Telephone)..	20	1 00	3 00
Buttercup .....	25	1 75	6 00
Quite Content .....	35	2 25	8 00
Champion of England.....	50		
First of All.....	20	1 50	5 00
Gradus or Prosperity .....	20	1 50	5 00
Juno .....	25	2 00	7 00
McLean's Little Gem .....	20	1 50	5 00
Nott's Excelsior .....	20	1 50	5 00
Stratagem .....	25	1 75	6 00
Sutton's Excelsior .....	20	1 50	5 00
Surprise .....	25	1 75	6 00
Telephone (Duke of Albany) .....	20	1 50	5 50
Thos. Laxton .....	25	1 85	6 50
Velocity .....	25	1 85	6 50
Sugar Peas—Melting Sugar.....	50		
Dwarf Gray .....	25	2 00	7 00
Canada Field White .....	25	2 00	7 00
Cow Peas—Black Eye.....	15	65	2 25
New Era .....	15	75	2 75
	15	75	2 65

**PEPPER**

Red Chili .....	Oz.	Lb.	\$0 20	\$2 25
Long Cayenne Red.....	20	2 00		
Large Bell, or Bull Nose.....	20	2 00		
Sweet Spanish .....	20	2 00		
Selected Ruby King .....	20	2 00		
Small Red Cherry .....	20	2 25		
Chinese Giant .....	50	6 00		
Bird's-Eye or Creole, used in manufac- ture of Tabasco sauce.....	35	3 50		
Sweet Mountain .....	20	1 90		
Red Cluster .....	20	2 50		
Red Squash, or Tomato Shaped.....	20	2 00		

**POTATOES. Prices and varieties on application.**

**RADISH**

Scarlet Turnip...10 lbs. \$3.50..	Oz.	¼ lb.	Lb.	\$0 05	\$0 15	\$0 40
Scarlet Turnip. White Tipped. 10 lbs. \$3.50 .....	05	15	40			
French Breakfast .....	05	15	40			
Yellow Summer .....	05	10	30			
Long Black Spanish .....	05	15	35			
Round Black Spanish .....	05	10	35			
White Summer .....	05	10	35			
Large Gray Summer .....	05	10	35			
Olive-Shaped Scarlet .....	05	10	35			
Olive-Shaped White .....	05	10	35			
Chartier White Tipped .....	05	15	40			
Strasburg .....	05	15	40			
Rose China Winter .....	05	10	35			
White Turnip .....	05	10	35			
Scarlet Turnip Forcing .....	05	15	40			
Scarlet White Tip Forcing.....	05	15	40			
Non Plus Ultra.....	05	15	50			
White Strasburg .....	05	10	35			
Long White Vienna .....	05	15	40			
Early Scarlet Globe.....	10	20	55			
Long Scarlet Short Top.....	05	10	35			
Half Long Black Spanish .....	05	15	40			
Giant White Stuttgart .....	05	15	40			
Golden Oval Yellow .....	05	15	50			

	Oz.	Lb.
<b>RHUBARB</b>		
Linnæus .....	\$0 15	\$1 25
Victoria .....	15	1 25
<b>RUTA BAGA</b>		
Long White French .....	05	35
<b>Long Island Improved Purple Top.</b>	05	35
Improved American Purple Top.....	05	30
S. & W. Co.'s Select Stock Purple Top..	05	40
<b>SALSIFY</b>		
<b>Mammoth Sandwich Island.....</b>	15	1 00
<b>SPINACH</b>		
<b>Thick-leaved .....</b>	10 lbs.	\$1.20
<b>Large Round Leaf Viroflay.....</b>	10 lbs.	\$1.20
Round leaf .....	10 lbs.	1.10
Savoy-leaved .....	10 lbs.	1.20
Victoria .....	10 lbs.	1.20
<b>Long Standing .....</b>	10 lbs.	1.20
New Zealand .....		65
Triumph, Hardy Spring .....	10	25
Mammoth Italian .....	10	25
<b>SWISS CHARD</b>		
Silver Beet .....	10 lbs.	\$3.00
<b>SQUASH</b>		
<b>White Bush Scalloped.....</b>	05	50
<b>Yellow Bush Scalloped.....</b>	05	50
<b>Mammoth White Bush Scalloped...</b>	10	70
<b>Summer Crookneck .....</b>	05	50
Mammoth Summer Crookneck .....	10	70
Golden Custard .....	10	70
Perfect Gem .....	05	75
Boston Marrow .....	05	60
<b>Hubbard .....</b>	10	70
Fordhook .....	05	60
Pine Apple .....	05	60
Mammoth Chili .....	10	1 25
Winter Crookneck .....	05	60
Vegetable Marrow .....	05	1 00
<b>TOBACCO</b>		
Connecticut Seed Leaf .....	15	
Fine Havana .....	20	

	Oz.	¼ lb.	Lb.
<b>TOMATO</b>			
Acme .....	\$0 20	\$0 60	\$2 00
Crimson Cushion .....	40	1 25	4 00
Chalk's Early Jewel .....	40	1 25	4 00
Dwarf Stone .....	25	85	3 00
Dwarf Champion .....	25	70	2 25
Early Michigan .....	25	70	2 25
Early Ruby .....	25	75	2 50
Golden Queen .....	25	75	2 50
June Pink .....	50	1 40	4 50
Livingston's Beauty .....	25	70	2 25
Livingston's Favorite .....	25	70	2 25
Livingston's Perfection .....	20	60	2 00
Livingston's New Globe .....	40	1 25	4 00
Matchless .....	25	70	2 25
Mikado .....	20	60	2 00
Paragon Selected .....	25	70	2 25
Ponderosa .....	40	1 25	4 00
Royal Red .....	25	70	2 25
Stone Selected .....	25	70	2 25
Sparks Earliana .....	40	1 25	4 00
S. & W. Co.'s Earliest of All....	40	1 25	4 00
Trophy .....	25	70	2 25
<b>Small Fruiting Varieties—Yel-</b>			
low Plum, Yellow Cherry, Red			
Cherry, Strawberry .....	30	90	3 00

	Oz.	Lb.
<b>TURNIP</b>		
White Egg .....	\$0 05	\$0 35
<b>Snowball .....</b>	05	35
Red Top Strap Leaf .....	05	30
<b>Yellow Stone .....</b>	05	30
<b>Golden Ball .....</b>	05	30
<b>Long White Cow Horn.....</b>	05	30
Purple Top Munich .....	05	30
Early Purple Top Milan .....	05	50
<b>Purple Top White Globe.....</b>	05	35
Aberdeen Yellow .....	05	35
White Strap Leaf .....	05	30
Early White Milan .....	10	75
Yellow Globe .....	05	30

HERBS

	Oz.	Lb.
Anise .....	\$0 10	
Balm .....	20	
Burnet .....	20	
Sweet Basil .....	10	\$1 00
Borage .....	15	1 50
Caraway .....	10	
Coriander .....	10	
<b>Dill .....</b>	10	50
Florence Fennel .....	15	1 00
Horehound .....	25	
Hyssop .....	20	
Lavender .....	20	
Martynia .....	25	
Sweet Marjoram .....	15	1 50
Rampion .....	15	
Rosemary .....	25	2 50
Saffron .....	25	
Sage .....	15	1 25
Summer Savory .....	10	1 00
Winter Savory .....	20	
Thyme, Broad-leaved English .....	20	2 00
Wormwood .....	25	

BIRD SEEDS, FOODS, ETC.

	Lb.	100 lbs.
<b>Canary Sicily Cleanstock.....</b>		
Canary Smyrna .....	\$0 08	\$6 00
Rape—German Summer .....	06	4 00
Hemp—For Parrots .....	07	6 50
Sunflower—For Parrots .....	06	5 00
Millet, Yellow .....	07	5 50
Millet, White French .....	05	4 50
Unhulled Rice—For Parrots .....	10	8 50
Maw Seed, or Poppy .....	10	7 50
Lettuce Seed .....	15	10 00
Cuttle, or Fish Bone .....	15	12 00
Mocking-Bird Food, McAllister's .....	35	30 00
Ant Eggs for Soft-bill birds.....	15	10 00
McAllister's Mocking-Bird Food .....	65	55 00
(in tins or bottles).....	Per Doz.	Case 3 doz.
	\$1 75	\$5 00
Sheppard's Song Restorer (bot-		
ties) .....	1 50	3 75
McAllister's Parrot Food .....	1 00	2 50
McAllister's Bird Seed (boxes) .....	1 00	2 50
McAllister's Bird Gravel (qts.) .....	50	1 50
McAllister's Bird Gravel (pts.) .....	30	1 60 ( 6 doz.)
McAllister's Fish Food.....	50	5 00 (12 doz.)

We will be pleased to mail you our monthly Bird Food Circular upon request, as the market on bird seeds fluctuates.

# Complete List of GRASSES IN VARIETY

Prices Subject to Change Without Notice

Special Prices Quoted on Large Quantities

## SPECIAL GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE

**FOR HAY AND PERMANENT PASTURE FOR LIGHT SOILS, MEDIUM SOILS AND HEAVY SOILS.** Per bus. 20-bus. lots, Per 14 lbs. per bus. \$2 50 \$2 45

**FOR ORCHARDS AND SHADY PLACES** ..... 2 50 2 45

**FOR HAY ONLY.** Specially recommended where a large hay crop is desired ..... \$2 50 \$2 45

**FOR PASTURE ONLY.** A mixture which will stand close cropping without injury ..... 2 50 2 45

To these mixtures, intended for either mowing lands or pasture, but which on account of their greater weight should be sown separately, are to be added 10 lbs. of mixed clovers.

The quantity needed (10 lbs.) of mixed clover to sow an acre we will sell for \$2.00.

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
<b>MEADOW FESCUE</b> ( <i>Festuca Pratensis</i> ). Of great value in mixtures for permanent pasture. ....	22 lbs.	\$3.00	\$25.00
<b>CREEPING BENT GRASS</b> ( <i>Agrostis Stolonifera</i> ). Excellent for lawns; succeeds well in most situations. ....	20 lbs.	3 00	25 00
<b>CRESTED DOG'S TAIL</b> ( <i>Cynosurus Cristatus</i> ). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses in a marked degree all the desirable features of a good lawn grass. ....	21 lbs.	3 50	30 00
<b>ENGLISH RYE GRASS</b> ( <i>Lolium Perenne</i> ). A valuable grass where quick results are desired, as it grows rapidly and makes a good showing within a month of time of sowing. ....	24 lbs.	80	7 00
<b>SHEEP'S FESCUE</b> ( <i>Festuca Ovina</i> ). The finest bladed grass, and valuable only for lawns. ....	14 lbs.	1 60	15 00
<b>HARD FESCUE</b> ( <i>Festuca Duriuscula</i> ). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful root formation, forming a dense fibrous mat. ....	14 lbs.	1 60	15 00
<b>MEADOW FOXTAIL</b> ( <i>Alopecurus Pratensis</i> ). One of the best grasses for permanent pasture. Is the earliest grass and of rapid growth. ....	7 lbs.	3 25	30 00
<b>ORCHARD GRASS</b> ( <i>Dactylis Glomerata</i> ). One of the most valuable grasses, and should be one of the main varieties in mixtures, either for pasture or hay. ....	14 lbs.	3 00	25 00

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
<b>RED, OR CREEPING FESCUE</b> ( <i>Festuca Rubra</i> ). Forms a close, rich sod, and is valuable for lawns. ....	14 lbs.	\$2 50	\$22 00
<b>AWNLESS BROME GRASS</b> ( <i>Bromus Inermis</i> ). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. Will also grow and produce satisfactory crops on soil too poor to support timothy and many of the other grasses. ....	14 lbs.	1 35	12 00
<b>TALL MEADOW OAT GRASS</b> ( <i>Avena Elatior</i> ). Recommended for soiling, being rapid and luxuriant in its growth, also of great value in permanent hay mixtures. ....	10 lbs.	2 00	18 00
<b>TIMOTHY</b> ( <i>Phleum Pratense</i> ). We offer a particularly "choice" sample, free from weed seeds. Price on application. ....	45 lbs.	75	5 50
<b>WOOD MEADOW GRASS</b> ( <i>Poa Nemoralis</i> ). Of early growth and thriving well under trees. ....	14 lbs.	5 50	50 00
<b>HUNGARIAN GRASS</b> ( <i>Panicum Germanicum</i> ). Is a valuable annual forage plant. One bushel to the acre. ....	48 lbs.	40	3 50
<b>ITALIAN RYE GRASS</b> ( <i>Lolium Italicum</i> ). Thrives almost in any soil, and yields early and abundant crops. Sown in the Fall will produce an excellent hay crop the following season, but lasts only one year. ....	18 lbs.	85	7 00

GRASS SEED IN VARIETY—Continued

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
<b>KENTUCKY BLUE GRASS</b> (Poa Pratensis). Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.	14 lbs.	\$1 75	\$15 00
<b>KENTUCKY BLUE.</b> Good quality .....	14 lbs.	1 50	14 00
<b>CANADIAN BLUE.</b> Fancy...	14 lbs.	1 10	10 00
<b>RED TOP GRASS</b> (Agrostis Vulgaris). Unhulled, very fine grade .....	14 lbs.	1 35	12 00
Fancy re-cleaned .....	32 lbs.	2 50	22 00

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
<b>RHODE ISLAND BENT GRASS</b> (Agrostis Canina). A very fine variety for lawns..	14 lbs.	\$3 25	\$30 00
<b>SWEET VERNAL, TRUE PERENNIAL</b> (Anthoxanthum Odoratum). Emits an agreeable odor, which it imparts to the hay .....	10 lbs.	10 00	75 00
<b>TALL MEADOW FESCUE</b> (Festuca Elatior). Very early, nutritive and productive. Should form a portion of all pastures on west or clay soils.....	14 lbs.	3 25	30 00

Prices subject to change without notice.



CLOVER SEEDS

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
<b>ALFALFA, or LUCERNE</b> (Medicago Sativa)....	60 lbs.	\$2.50	\$20.00
<b>CRIMSON CLOVER</b> (Trifolium Incarnatum). Of great value for sowing in the Fall for plowing ing under the following Spring.....	60 lbs.	90	8 50
<b>ALSIKE, or HYBRID CLOVER</b> (Trifolium Hybridum) .....	60 lbs.	2 50	20 00
<b>RED CLOVER, Medium</b> (Trifolium Pratense). Price subject to change without notice.....	60 lbs.	1 65	15 00
<b>WHITE CLOVER</b> (Trifolium Repens). Should be used in all mixtures for permanent pastures and for lawn.....	60 lbs.	2 30	22 00

LAWN GRASS MIXTURES  
Central Park Lawn Seed

The dwarf growing seed we offer under the above is the same mixture of selected seed as has been for several years furnished to the Department of Parks and to most of the florists and gardeners of New York City and Brooklyn.

PRICES

Pint packages, per doz.....	\$0 75	½ peck, per doz.....	\$4 50
Pint packages, per 100.....	6 00	1 peck, per doz.....	8 50
Quart packages, per doz.....	1 50	Per bus., 16 lbs.....	2 50
Quart packages, per 100.....	12 00	Per 10 bus., 160 lbs.....	22 50

S. & W. CO.'S HIGH GRADE LAWN SEED

Made from finest **Selected Re-cleaned Grasses.** Suitable for **Lawns and Grass Plots.** This seed will give immediate results, and where a **High Grade Grass** is wanted, would recommend this to all others.

Put up in very showy packages and bags.  
 Quart packages. Doz. \$2.00, 100 \$15.00.  
 4-quart packages. Doz. \$6.00.  
 8-quart packages. Doz. \$10.80.  
 Per bus., 22 lbs. \$3.50; per 10 bus. \$32.50.

**SHADY PLACE MIXTURE.** Qt. 20c., pk. \$1.25, bus. \$4.00.  
**TERRACE SOD MIXTURE.** Qt. 20c., pk. \$1.25, bus. \$4.00.  
**STAIGREEN.** An extra fine mixture, of very hardy, quick result grasses. In one pound packages \$2.00 per doz., \$15.00 per 100; bulk, 5 lbs. 90c., 25 lbs. \$4.00, 100 lbs. \$15.00, 1000 lbs. \$140.00.

# BULBS FOR SPRING PLANTING

The following list of Bulbs and Roots for Spring planting contains selected well-matured Bulbs, and we respectfully solicit your orders, as we know that our stocks of Begonias, Dahlias, Cannas, Gladiolus, Gloxinias, etc., are the finest Bulbs procurable

## BEGONIAS

### S. & W. Co.'s Gold Medal Strain

SIZE OF BULBS 1½ INCHES

#### SINGLE

	Doz.	100
Scarlet .....	\$0 40	\$2 50
Dark Red .....	40	2 50
Pink .....	40	2 50
Rose .....	40	2 50
White .....	40	2 50
Yellow .....	40	2 50
Nankeen .....	40	2 50
Orange .....	40	2 50
Salmon .....	40	2 50
Mixed .....	30	2 25

#### GIANT SINGLE FRINGED

White .....	1 50	10 00
Salmon .....	1 50	10 00
Rose .....	1 50	10 00
Yellow .....	1 50	10 00
Red .....	1 50	10 00
Orange .....	1 50	10 00
Mixed .....	1 00	8 00

#### DOUBLE

Rose .....	65	5 00
Orange .....	65	5 00
Red .....	65	5 00
Salmon .....	65	5 00
Dark Red .....	65	5 00
Yellow .....	65	5 00
White .....	65	5 00
Mixed .....	50	4 00



**Count Zeppelin.** Dwarf, compact and bushy, flowers bright crimson scarlet; free-flowering and a splendid bedder. Doz. \$1.25, 100 \$8.00.

**Lafayette.** This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange scarlet. Doz. \$1.75, 100 \$12.00.





FIELD OF CANNAS

## CANNA BULBS

### ORCHID FLOWERING VARIETIES

Fine, plump, *Northern grown*, and in fine condition. Not to be compared with Southern-grown stock, that are never thoroughly ripened and therefore are very slow to start growing.

**Allemania.** 5 to 6 feet. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Burbank.** 5 feet. Color, rich canary yellow, with a few carmine spots in throat. Doz. 30c., 100 \$2.50, 1000 \$22.50.

**Louisiana.** 7 feet. New American orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with 4 to 5 main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Doz. 55c., 100 \$4.00, 1000 \$35.00.

**Pennsylvania.** 6 feet. The flowers are often 7 to 8 inches across, with petals 2½ inches broad. Fine red color. Doz. 50c., 100 \$3.00.

**Austria.** 5 feet. Pure canary yellow. Doz. 35c., 100 \$2.50.

### BRONZE FOLIAGE VARIETIES

**Black Musafolia.** Bronze-foliaged Banana-leaved variety, an extra fine foliage Canna. Doz. 50c., 100 \$3.00.

**David Harum.** One of the best dark bronze Cannas. Strong, robust grower, and one of the freest blooming varieties. Flowers of large size, with well-rounded petals of good substance. Color bright vermilion-scarlet, dotted with crimson spots. Doz. 60c., 100 \$3.50.

**King Humbert.** 5 feet. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure six inches across and are a rich salmon scarlet distinctly and numerous flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze massive foliage it produces an effect both bold and striking. Doz. \$1.25, 100 \$8.00.

**Leonard Vaughan.** 5½ feet. Fine, dark-leaved variety; flowers of a soft currant red. Doz. 35c., 100 \$2.50.

**Robusta.** 6 feet. Probably the largest growing Canna in cultivation. If planted in rich, deep soil they will attain 7 to 9 feet in height. Foliage very large and broad, color rich metallic bronze green. Certainly the best Canna where a tropical effect is desired. Doz. 30c., 100 \$2.00, 1000 \$18.00.

### PINK FLOWERING VARIETIES

**Mlle. Berat.** 4 to 5 feet. Strong grower, with dark pink flowers; one of the best. Doz. 40c., 100 \$2.50, 1000 \$22.50.

**Rosemawr.** Extra fine large flowering, dark rose-colored variety; a fine bedder. Doz. 60c., 100 \$4.00.

#### For Foliage Only

**Musafolia.** This is the finest foliage Canna yet seen, with enormous Musa-like leaves, 3x5 feet, of a dark green, bronze-tinted color, the edge of the leaves being beautifully banded with bronze purple. In size and beauty of foliage it is a revelation, and makes a clump or single specimen plant for the lawn which no other foliage plant can approach. Attains a height of 8 feet, beautiful and symmetrical at every stage of growth. Doz. 30c., 100 \$2.25, 1000 \$20.00.

## CANNAS—Continued

## YELLOW FLOWERING VARIETIES

**Buttercup.** Bright buttercup yellow, large, handsome flowers. The best yellow flowering Canna. Doz. \$1.00, 100 \$7.00.

**Director Roelz.** 3 feet. The general effect of this variety is bright yellow with very faint dots of rose. It is a strong healthy grower, among the best of the yellow Cannas on green foliage. Doz. 50c., 100 \$3.00, 1000 \$25.00.

**Dr. Nansen.** 5 feet. Yellow flowers. Doz. 50c., 100 \$3.00.

**Gladiator.** 4 to 5 feet. The big, round flowers of bright, yellow petals are thickly spotted with pure crimson, smaller center petals are solid crimson, rich and glowing; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. Gladiator will recover from the effect of storms better than any other Canna there is, unless it be Buttercup. Doz. 40c., 100 \$3.00, 1000 \$27.00.

**Golden Star.** 5 feet. Fine yellow, spotted red. Doz. 30c., 100 \$2.25, 1000 \$20.00.

**Richard Wallace.** A magnificent large yellow flowering variety, green well-shaped foliage, growing about 5 feet high. Doz. \$1.00, 100 \$7.00.



CANNA PRESIDENT MCKINLEY



CANNA MADAME CROZY

## RED AND YELLOW FLOWERING VARIETIES

**Florence Vaughan.** 5 feet. Large trusses of canary yellow flowers heavily dotted with deep orange scarlet; broad, heavy, bright green foliage. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Queen Charlotte.** 4 feet. One of the finest of the gilt-edged sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary yellow. Handsome, deep bluish green foliage. Exceedingly decorative. Doz. 50c., 100 \$3.00, 1000 \$25.00.

**Mme. Crozy.** 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses, set well above the foliage. Flowers large, bright orange scarlet, lightly bordered with yellow. Bright green, massive foliage. Doz. 60c., 100 \$4.00, 1000 \$35.00.

## RED FLOWERING VARIETIES

**Black Warrior.** 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Chas. Henderson.** 4 feet. The standard of excellence in crimson Cannas. Dark green foliage, flowers freely produced in large clusters; color brilliant crimson scarlet. One of the best of all the red varieties for bedding. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Crimson Bedder.** Very similar to Chas. Henderson. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Pres. McKinley.** 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking. Doz. 35c., 100 \$2.50, 1000 \$22.50.

**Red Cross.** 5 feet. Large flowers, shaded dark red. Doz. 30c., 100 \$2.25, 1000 \$20.00.

# NEW DAHLIAS

## VIRGINIA MAULE

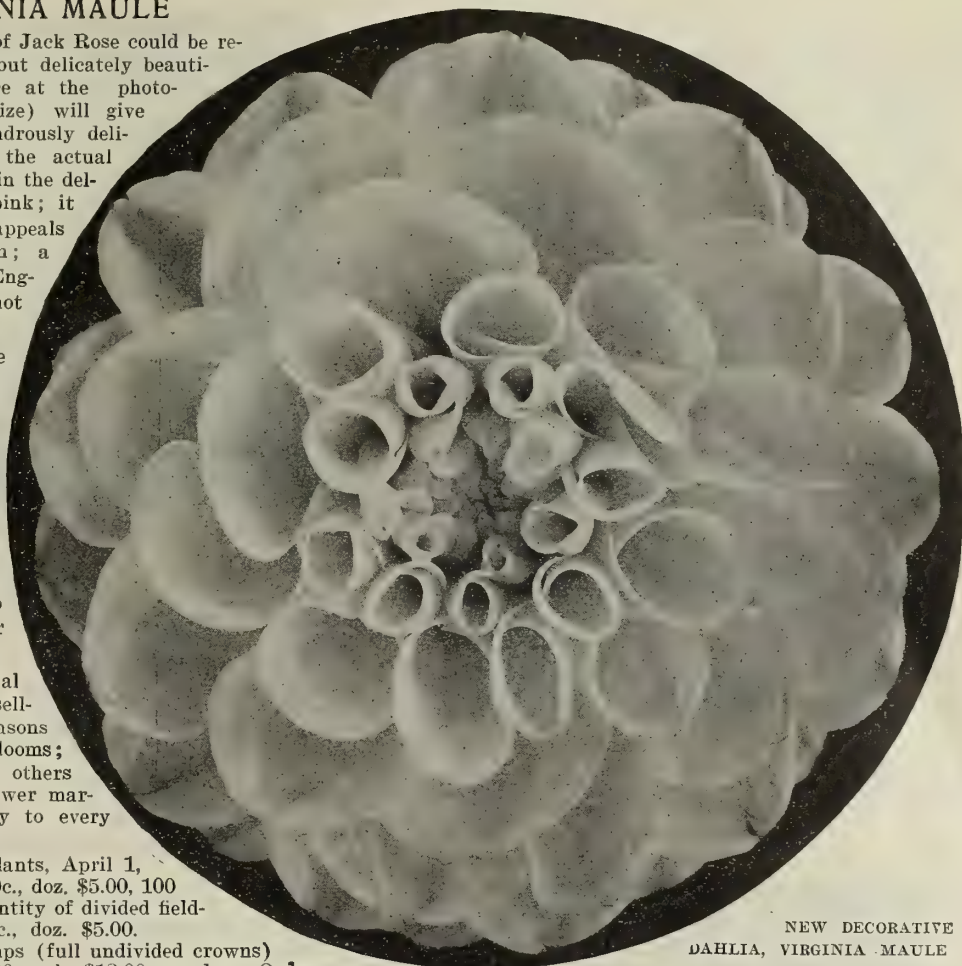
Everything said of Jack Rose could be repeated of this giant but delicately beautiful Dahlia. A glance at the photograph (reduced in size) will give some idea of its wondrously delicate loveliness; but the actual flower is a revelation in the delicate tints of shell pink; it has a charm that appeals but defies description; a chasteness that the English language cannot adequately describe.

Combines all the good qualities of Mrs. Gladstone, Queen of the Belgians, Nymphæa and Mrs. Roosevelt, with none of their faults. No hard center, no open center, no rigid formation, no crooked or drooping stem, no harsh lavender or crimson-pink shade.

Is the Commercial Light Pink Dahlia, selling two successive seasons at \$6.00 per 100 blooms; will soon supplant all others of its color in cut flower market, and find its way to every Dahlia collection.

Price: Strong plants, April 1, 1909, delivery, each 50c., doz. \$5.00, 100 \$35.00. A limited quantity of divided field-grown roots, each 50c., doz. \$5.00.

A few whole clumps (full undivided crowns) while they last at \$1.00 each, \$12.00 per doz. Orders booked now and filled in strict rotation.



NEW DECORATIVE  
DAHLIA, VIRGINIA MAULE

## "JACK ROSE"

Originated and now introduced by Peacock Dahlia Farms, Williamstown Junction, N. J.

These Dahlias are in a class by themselves. Winners from the start. Strong, vigorous growers, early and free bloomers, entirely new and distinct, their exceptional merit is apparent.

Cut blooms of both Virginia Maule and Jack Rose sold in New York City at \$6.00 per 100, when other Dahlias were a glut at 50c. to \$1.00 per 100.

The floral sensation of the season, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high center; the outer petals reflex to the stem as the flower fully expands.

Color is that of the universal favorite "Jack" Rose (General Jacqueminot) from which it derives its name. That rich velvety crimson that cannot be found elsewhere—that brilliantly rich color that appeals so strongly to every one—flower buyers, growers, florists and writers for the horticultural press. Its superior and exclusive merits are acknowledged by all.

Plants set May 1 were in bloom May 29, and continuously until to-day (Oct. 31) they still have several first-class blooms each. It is not a case of selecting good flowers—you cannot find an imperfect one.

Price: Strong plants, April 1, 1909, delivery, each 50c., doz. \$5.00, 100 \$35.00. Orders booked now and filled in strict rotation.



NEW DECORATIVE DAHLIA, JACK ROSE

# DAHLIAS, THE BEST CUT FLOWER VARIETIES

## CACTUS VARIETIES

- Aunt Chloe.** Dark maroon shaded black; flowers of medium size, perfect cactus form with narrow pointed petals.
- Countess of Lonsdale.** A pleasing blending of amber and salmon pink. Extremely profuse bloomer, one of the best of its kind.
- J. H. Jackson.** Brilliant crimson maroon.
- Kriemhilde.** Color is a fresh delicate pink, shading to white in the center. The finest pink Cactus Dahlia introduced, and as a cut flower likely to supersede all existing pink sorts.
- Volker.** Clearest canary yellow; large exquisite cactus form. An early and extremely profuse bloomer.
- Winsome.** Considered one of the finest white Cactus Dahlias to date. Flowers are very large, with twisted, incurved petals, borne on long erect stems.
- All above varieties: Doz. \$1.50, 100 \$10.00.

## DECORATIVE VARIETIES

- Admiral Dewey.** Brilliant imperial purple, finest form.
- Clifford W. Bruton.** The finest pure yellow decorative Dahlia, of immense size, 5 to 6 inches in diameter; of full chrysanthemum form and full to the center. A strong vigorous grower and an extremely profuse bloomer.
- Eureka.** Color clearest deep rose, edged slightly lighter, giving it a soft and effective appearance.
- Maid of Kent.** Cherry red tipped white, sometimes a solid color, when it is superb red.
- William Agnew.** Best red ever introduced, of intense glistening scarlet crimson, immense size, perfect form and always a mass of color.
- Zulu (The Black Dahlia).** Jet black, changing to black maroon as the flower fully expands.
- Doz. \$1.75, 100 \$10.00.



DAHLIA COUNTESS OF LONSDALE



DAHLIA KRIEMHILDE

## NEW AND RARE SHOW VARIETIES

- A. D. Livoni.** Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.
- Armorer.** Deep red, a strong, vigorous grower, and a profuse bloomer.
- Japan Pink.** Large, deep pink, with fringed petals resembling a chrysanthemum.
- Queen Victoria.** Deep yellow, finely quilled.
- Storm King.** One of the finest of all white show Dahlias. A vigorous grower, producing large, perfectly shaped flowers on long stiff stems.
- Sport.** A pure lavender.
- Doz. \$1.50, 100 \$8.00.

## FANCY VARIETIES

- Eloise.** Color ground blush pink shading to white, while each petal is margined with deep glowing crimson.
- Fern Leaf Beauty.** White striped deep crimson; the foliage of this variety is quite a contrast to all other foliage.
- Frank Smith.** A superb cut flower variety, color a rich purple maroon tipped pinkish white.
- Miss Browning.** Purest buttercup yellow, tipped snow white, the most beautiful and chaste of the entire collection; sometimes flowers are solid yellow.
- Olympia.** Color is a deep rose pink, striped and penciled crimson; flower of immense size, measuring 6 to 7 inches across, with full high center.
- Progress.** Color is a clear soft rosy lake, beautifully penciled and spotted glowing crimson. Under artificial light it has a soft pink effect. This variety is distinct in its class.
- Doz. \$1.50, 100 \$9.00.

## MIXED DAHLIA ROOTS

	Doz.	100
White, mixed .....	\$1 00	\$6 00
Red, mixed .....	1 00	5 50
Yellow, mixed .....	1 00	6 00
Maroon, mixed .....	1 00	5 50
Variegated, mixed .....	1 00	5 50
Pink, mixed .....	1 00	5 50

# GLADIOLUS

## "AMERICA"

### A FEW POINTS OF MERIT

**Color:** A beautiful soft flesh pink, very light and much like "Enchantress" Carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated.

**Size:** Growth is very strong and healthy, producing a beautiful dark green foliage, and a strong, erect spike of the largest flowers, well set to show to the best advantage.

**Purposes:** For florists' use its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

For bedding, its exceptionally rich dark green foliage and erect spikes of extra large and beautiful flowers make it most desirable for planting in beds in parks, private estates, etc.

**America.** The best commercial 100 1000 5000  
pink in existence. 1st size  
bulbs .....\$4 00 \$35 00 \$165 00

**Attraction.** Deep, dark, rich crimson with a very conspicuous large pure white center and throat. At once a most beautiful and attractive sort..... 6 00 50 00

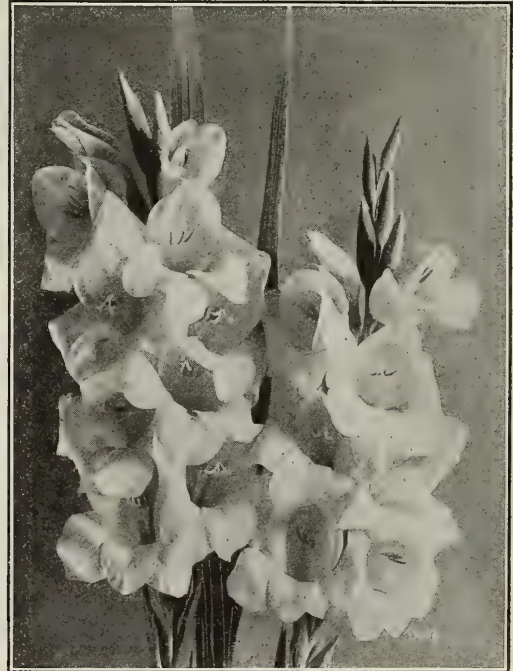
**Augusta.** Lovely pure white with blue anthers. 1½ to 2½ inches ..... 2 00 15 00 70 00

**Blue Jay (Baron Hulot).** The finest blue Gladiolus yet seen. It is a rich deep color of indigo shade. The only real blue Gladiolus on the market.....10 00 90 00

**Brenchleyensis.** Extra fine red variety. 1½ to 2½ inches..... 1 50 12 00 55 00



GLADIOLUS IN MIXTURE



GLADIOLUS AMERICA

**Columbia.** Light orange scarlet, freely blotched and penciled with bluish-purple. Throat freely mottled .....\$2 00 \$15 00 \$70 00

**Ceres.** Pure white, spotted with purplish rose ..... 1 50 12 00 55 00

**May.** A lovely pure white flower, finely flaked, bright rosy crimson ..... 2 00 15 00 70 00

**Nezinscott.** Bright blood scarlet, with deep velvety crimson black blotches, and white mottlings in throat ..... 4 00 30 00 145 00

**Princeps.** Rich crimson with very deep shadings in the throat and broad blotches on lower petals .....10 00

**Salem.** Fine salmon-pink, maroon blotches ..... 6 00 40 00

## GLADIOLUS IN MIXTURE

	100	1000	5000
<b>Trial Grounds Mixture</b> .....	\$1 50	\$10 00	\$45 00
<b>Groff's Hybrids Mixture</b> .....	1 50	12 00	58 00
<b>White and Light Mixture</b> ....	1 50	12 00	58 00
<b>Pink and Rose Mixture</b> .....	1 50	12 00	58 00
<b>Red and Scarlet Mixture</b> ....	1 50	12 00	58 00
<b>Lemoine's Extra Fine Mixture</b> .....	1 00	10 00	45 00
<b>American Hybrids Mixture</b> ..	1 00	8 00	35 00
<b>Childsii Mixture</b> .....	1 50	12 00	58 00



## PEONIES

Our roots of these are growing in our own Nurseries, and are in the finest, healthiest condition.

	Each	Doz.	100
<b>Agnes Mary Kelway.</b> Outer petals rosy pink, center yellowish; one of the earliest to flower.	\$0 50	\$5 00	\$40 00
<b>Agida.</b> Dark red; fine full flower.	20	2 00	16 00
<b>Alba Plena.</b> Pure white; fine strong plant, good for cut flowers.	15	1 50	12 00
<b>Boule de Neige.</b> Sulphur white, with carmine tips on some of the petals.	60	6 00	44 00
<b>Caroline Allain.</b> Blush white.	30	3 00	20 00
<b>Canary.</b> White tinted primrose; very handsome, large, full flower.	35	3 60	28 00
<b>Charles Leveque.</b> Delicate rose, large erect flower, very pretty when partly open; one of the finest rose-colored varieties.	\$1 00	\$10 00	\$80 00
<b>Cytheria.</b> Creamy white tinted rose; an exceptionally fine cut flower variety, very strong stem and a good grower.	35	3 60	28 00
<b>Duchesse de Nemours.</b> Pure white, perfect flowers, extra fine.	35	3 60	28 00
<b>Duke of Wellington.</b> White, yellowish center; perfect flower; very fragrant.	35	3 60	28 00
<b>Festiva Maxima.</b> Early; very large and full shell-shaped flower; often 6 to 8 inches in diameter, stems 3 to 3½ feet; color snow white shading to delicate creamy white at base of petals, with an occasional clear purple spot on edges of center petals; very fragrant. Finest early white.	40	4 50	35 00
<b>Fragrans.</b> Red; good bloomer; long stems; very good variety.	20	2 00	14 00
<b>Francis Ortegal.</b> Purplish crimson.	25	2 50	20 00
<b>Hamlet.</b> Red; good flower.	20	2 00	14 00
<b>Hume; Carnea.</b> Clear cherry pink; strong grower; large, very full, highly cinnamon-scented flower; very late; graceful habit. An excellent variety for cut flowers.	20	2 25	18 00
<b>Lady Leonora Bramwell.</b> Compact, vigorous habit; color delicate silvery pink shaded lilac and chamois; three nankeen petals tipped with crimson at the center; good keeper and shipper.	35	3 60	28 00
<b>Mary Lemoine.</b> Very large; ivory white bloom shaded pink and chamois; strong stems of medium height; late bloomer; excellent variety; scarce.	1 00	10 00	75 00
<b>Mme. Calot.</b> Pinkish white tinted with flesh color.	60	6 00	48 00
<b>President Roosevelt.</b> Light soft rose; long strong stems, very large, solid buds. A most robust plant; dark green foliage; very free from rust.	1 75	18 00	150 00
<b>Pulcherrima.</b> Rose violet, center rose and salmon; a good variety for collection.	20	1 80	14 00
<b>Queen Victoria.</b> Large, full, compact bloom, with fine broad guard petals; opens flesh white center petals tipped with red blotches. One of the best cut flower varieties, as it is an exceptional shipper and keeper.	15	1 50	10 00
<b>Reevesii Plena.</b> Rosy flesh, red blotch on center petals.	20	2 00	16 00
<b>Richardson's Rubra Superba.</b> Brilliant deep crimson; the latest of all Peonies to bloom; very fragrant; the best keeper.	50	5 00	40 00
<b>Rubra Triumphans.</b> Rich glowing crimson.	20	2 00	15 50
<b>Pink Shades.</b> Named, mixed, 4 varieties.	15	1 60	12 00
<b>Red Shades.</b> Named, mixed, 4 varieties.	15	1 60	12 00
<b>White Shades.</b> Named, mixed, 4 varieties.	15	1 60	12 00

Our Peonies are roots, with no less than 4 eyes, and often 6 to 7 eyes, and are plants that will be dug on the same day as shipment is made.

**DIELYTRA SPECTABILIS** (Bleeding Heart) Doz. 100  
 Heart) .....\$1 25 \$7 50

**GLOXINIAS—S. & W. Co.'s Superb Strain.**

Emperor Frederick, red, bordered white.. 75 5 00  
 Emperor William, violet, bordered white.. 75 5 00  
 Princess Elizabeth, white, bordered blue.. 75 5 00  
 Mont Blanc, pure white..... 75 5 00  
 Viola cea, dark violet..... 75 5 00  
 Madame Helene, white, crowned violet.... 75 5 00  
 Princess Mathilda, white, bordered rose.. 75 5 00  
 Queen Victoria, dark rose..... 75 5 00  
 Defiance, scarlet ..... 85 6 00  
 King of the Reds, deep scarlet..... 85 6 00  
 Prince Albert, dark violet..... 85 6 00  
 Finest Mixed ..... 60 4 00

**HYACINTHUS Candicans**...1000 \$12.00 30 1 50  
 Mammoth Bulbs ..... 40 3 00

**IRIS Kämpferi** (in 20 named varieties) . 2 00 15 00

**ISMENE Giants** ..... 1 00 7 00

**LILY OF THE VALLEY**  
 Clumps ..... 2 25 15 00

**MADEIRA VINE** ..... 100 1000

Large Selected Roots..... 1 50 12 00

**HARDY JAPANESE LILIES**

**Lilium Auratum** Doz. 100 1000  
 8 to 9.....\$1 00 \$6.00 \$50.00  
 9 to 11..... 1 35 9 00 80 00  
 11 to 13..... 2 00 15 00 145 00

**Speciosum Rubrum**  
 8 to 9..... 1 00 6 00 50 00  
 9 to 11..... 1 35 9 00 80 00

**Speciosum Melpomene**  
 8 to 9..... 1 00 6 00 50 00  
 9 to 11..... 1 35 9 00 80 00

**Speciosum Album**  
 8 to 9..... 1 35 8 00 75 00  
 9 to 11..... 2 00 15 00 140 00



TUBEROSE EXCELSIOR PEARL



OXALIS

**MONTBRETIAS**

Hardy Summer-flowering, bulbous plants, with brightly colored flowers, borne on long, graceful spikes. Valuable for cutting. They should be planted in groups and left undisturbed.

**Bouquet Parfait.** Vermilion, deep golden center ..... 100 1000 \$0 70 \$6 50

**Star of Fire.** Bright vermilion, center yellow, outside blood red..... 1 00 9 00

**Germania.** Very large orange scarlet, the best new variety..... 6 00

**Golden Sheaf.** Pure golden yellow..... 60 5 00

**Sunbeam.** Rich yellow, spotted brown, large flowers ..... 75 6 00

**Sunset.** Golden yellow..... 75 6 00

**Pottsii Grandiflora.** Inside golden, outside bright red..... 60 5 00

**Rosea.** Bright salmon rose, distinct..... 1 50 12 00

**Crocsmiaeflora.** Fine scarlet and yellow. 40 3 00

**Fine Mixed** ..... 30 3 00

**OXALIS**  
 Summer-flowering ..... 50 4 00

**GIANT CALIFORNIA TIGRIDIAS**

We are introducing a strain of California grown Tigridias, the bulbs of which are very large, solid and vigorous. These fine bulbs keep perfectly well over Winter under ordinary conditions, whereas smaller ones dry out and decay. They also make a remarkably strong and vigorous growth, blooming early and with remarkable profusion.

**Canariensis.** Bright yellow.  
**Conchiflora.** Yellow spotted.  
**Speciosa.** Deep red, spotted purple.  
**Grandiflora Alba.** White, crimson spots.  
**California Hybrids, Mixed (Burbank).** Grand new strain of mammoth size, and a great variety of splendid colors. These will give splendid satisfaction. Bulbs of great size.  
 Price: Doz. 40c., 100 \$2.50, 1000 \$20.00.

**TUBEROSES**

**Dwarf and Excelsior Pearl.** Our bulbs 100 1000 are extra selected, well curved and sure to bloom stock. 4 to 6. 1000 to barrel..\$1 00 \$8 00

# HARDY ROSES FOR SPRING PLANTING

Our Roses this year are strong 3-year-old stock grown specially for us on high, dry ground, which matures the wood to perfection. The stock is the very best procurable, and for florists' pot work or outside growing cannot be better.

<b>HYBRID PERPETUALS</b>		10	100
Frau Karl Druschki.....		\$2 00	\$18 00
Fisher Holmes .....		1 80	15 00
General Jacqueminot .....		1 80	15 00
Magna Charta .....		1 80	15 00
Mrs. John Laing.....		1 80	15 00
Mad. Gabriel Luizet.....		1 80	15 00
Paul Neyron .....		1 80	15 00
Ulrich Brunner .....		1 80	15 00

<b>HYBRID TEA ROSES</b>			
American Beauty .....		1 80	16 00
Caroline Testout .....		2 00	18 00
Capt. Christy .....		1 80	15 00
Etoile de France.....		1 80	15 00
Gloire de Dijon.....		1 80	15 00
Gruss an Teplitz.....		2 00	18 00
Kaiserin A. Victoria.....		2 00	18 00
La France .....		1 80	15 00
Killarney .....		2 00	18 00
Maman Cochet. White.....		1 80	15 00
Pink .....		1 80	15 00
Soleil d'Or .....		2 00	18 00

<b>BEDDING ROSES</b>			
Hermosa .....		1 80	16 00
Gruss an Teplitz.....		1 80	16 00
Baby Rambler. 1 year old.....		1 50	10 00
2 year old.....		2 00	16 00

<b>RAMBLER ROSES</b>			
Crimson Large .....		1 80	15 00
Lady Gay Large field grown.....		1 80	15 00
Dorothy Perkins Large .....		1 80	15 00
Wedding Bells .....		2 00	18 00



KAISERIN AUGUSTA VICTORIA ROSE

## BEGONIA GLOIRE DE LORRAINE

We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage, and

is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this Begonia.

From 2½-inch pots, for delivery during June, July and August. Doz. \$2.00, 100 \$15.00, 1000 \$140.00.



FERNS IN FLATS

## FERNS IN FLATS

Ready for Delivery after July 15th.

Each flat contains 110 clumps of small plants, which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns, grown separately, each flat containing any one of the following sorts, ferns all good salable varieties.

- Aspidium tsussimense
- Cyrtomium falcatum
- Pteris adiantoides
- cretica alba lineata
- cretica magnifica
- hastata
- Mayi
- Pteris Gilberti
- serrulata
- serrulata cristata
- serrulata variegata
- Wimsetti
- Mixed Varieties

Price, \$2.00 per flat.



# FLORISTS' SUPPLIES FOR GREENHOUSE AND STORE

## RUSTIC HANGING BASKETS.

First Quality.

	Each.	Per doz.
8 in.....	\$0 70	\$6 00
9 in.....	80	7 50
10 in.....	1 10	11 00
11 in.....	1 20	11 50
12 in.....	1 25	13 00
13 in.....	1 35	14 00
14 in.....	1 50	16 00

These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather, and with a little care are good for 10 to 12 years' wear.

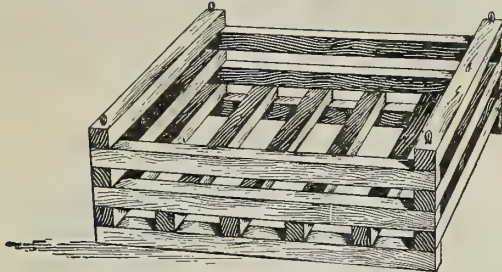


## WIRE HANGING BASKETS

	Each.	Per doz.	Per 100
8 in.....	12c.	\$1 40	\$10 00
9 in.....	14c.	1 60	12 00
10 in.....	16c.	1 85	14 00

## ORCHID BASKETS. Square Copper Wired.

	Each.	Each.
6 inch.....	25c.	10 inch.....35c.
8 inch.....	30c.	12 inch.....40c.

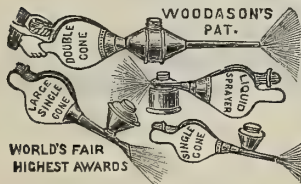


## CARNATION SUPPORTS.

"Model" Extension, recognized by leading carnation growers as the best Carnation support in use.

	Per 100.	Per 1000.
Price, 2-ring.....	\$2 50	\$22 50
" 3 ".....	2 75	25 00
Dibbles, Wood Handle, large.....	Each, 50c.	
" " small.....	" 40c.	

## WOODASON'S BELLOWS.



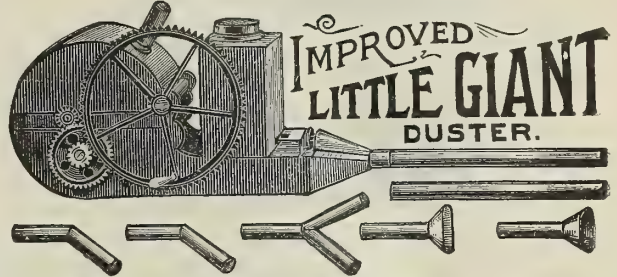
Single Cone Powder..	\$1.25
Large Single Cone Powder.....	2.50
Double Cone Powder	3.50
Small size Liquid..	1.50
Large size Liquid..	2.50

## TREE IRRIGATOR.

This device when planted at the same time as the tree, makes it possible to water the tree, and furnish moisture to the small fibrous roots at once. This will reduce the loss on tree planting to a minimum. Price \$1.25 each; \$12.00 per doz.



## FOR FARM, GARDEN, VINEYARD, TOBACCO FIELDS, SMALL TREES, ETC.



Distributes any dry powder, Paris Green, etc., to perfection.

Save yourself all the bother and labor connected with liquid sprays, and at the same time accomplish more effective work by using the dry powder. This method has long ago passed the experimental stage and highest authorities sanction it.

This machine keeps the poison at a safe distance from the operator.

Dust potato vines as fast as you walk, two rows at a time.

Reservoir holds nearly a quart of powder.

Machine weighs 6 lbs.

One packed in a case complete, three tubes, five nozzles and strap.

Cased for shipping weighs 12 lbs. Price, \$5.50 each.



## DISTRIBUTES

Paris Green,  
London Purple,  
Hellebore,  
Sulphur, Lime,  
Dry Bordeaux  
Mixture,  
Bordeaux and  
Paris Green  
Compound,  
Spanish Pink,  
Etc. Dispenses with both and labor of using water.

## FOR FARM, ORCHARD, VINEYARD, TOBACCO FIELDS.

This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work with no danger of injuring foliage when used properly. The dry method is rapidly superceding liquid sprays.

Will do as much work in a day as a horse power sprayer.

Will green two rows of potatoes at once as fast as a man walks.

Adjustable to any width of row. Length of machine is such that the poison is kept at a safe distance from the operator.

Any one can use it. Will not get out of order, and will last for years.

Price, \$7.50.

**CORD AND THREAD FOR TYING.**

S. & W. Co.'s Smilax Thread, warranted not to fade, very strong, green in color, and the very best thread on the market.  
Per spool, 10c. Per pound, 85c. Per box 3 pounds, \$2.50.



**SILKALINE.**

Size, F, FF, FFF, per spool, 20c.; per pound.....\$1 25  
Bouquet Twine, white, in 3 oz. balls, per lb., 30c.;  
per 5 lb..... 1 25  
Sea Island Cotton, green, 2 oz. balls, per lb... 75

**FLOWER POT SAUCERS.**

Indurated Fiber Ware.

	Per doz.	Per 100		Per doz.	Per 1 0	
4 in.....	\$1 00	\$7 50				
5 in.....	1 05	7 75				
6 in.....	1 10	8 00				
7 in.....	1 15	8 80				
8 in.....	1 20	9 40				
9 in.....	1 40	10 40				
10 in.....	1 50	11 00				
				12 in.....	\$1 65	\$13 00
				14 in.....	2 20	15 00

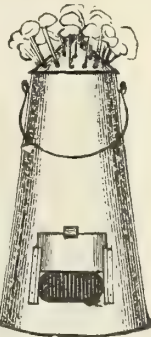
**EUREKA FUMIGATOR.**

No. 1 holds 1/2 peck stems.....\$1 00  
No. 2 holds 1 peck stems..... 1 50  
No. 3 holds 1/2 bush..... 2 00  
No. 4 holds 1 bush..... 3 00  
Fumigator for Nicotidine.

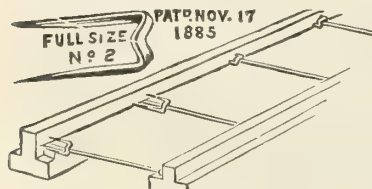
Each 50c.; per 6 \$2 70

Glass Cutters, S. & W. Co.'s XXX.

Each 25c.; per doz. \$2 50



**GLAZING POINTS, VAN REYPER'S.**



Indorsed by leading florists. Try them, and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use.

Made in four sizes. No. 1, 2, 3, 4.  
Price per box of 1000.....\$0 65  
In lots of 5000, by express, 1000..... 55

**SIEBERT'S NEVER RUST.**

Effective on large or small glass. Easy to drive, easy to extract. Two sizes, 5/8 and 7/8.

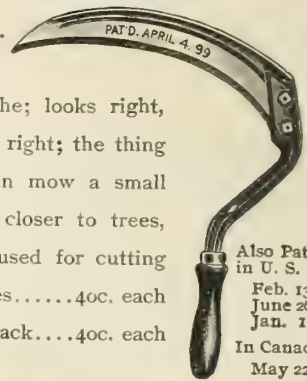
35c. per lb., 5 lbs. for \$1.65. 20 lbs for \$6.00.  
If by mail, add 10c. per pound for postage.

**GRAFTING WAX.**

Trowbridge's.....per lb. 20c.; per 6 lbs. \$1 00

**GRASS HOOKS.**

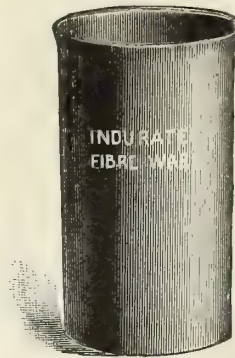
**Little Giant**  
is a miniature scythe; looks right, hangs right and cuts right; the thing long sought for. Can mow a small lawn with it; can cut closer to trees, fences, etc. Can be used for cutting corn or clipping hedges.....40c. each  
Best English riveted back....40c. each



Also Patented in U. S.  
Feb. 13, 1900.  
June 26, 1900.  
Jan. 1, 1901.  
In Canada,  
May 22, 1900.

**CUT-FLOWER VASES.**

Indurated Fiber Ware.



	In. diam.	In. deep.	Each.	Per doz.
No. 0.	8	13	\$0 40	\$4 80
No. 1.	5 1/2	10	35	4 20
No. 2.	4 1/2	9	30	3 60
No. 3.	4	6	25	3 00
No. 4.	3	4 1/2	20	2 40
No. 00.	9	22	1 50	18 00
No. 11.	5 1/2	18	45	4 80
No. 22.	4 1/2	15	40	4 20
No. 33.	4	12	35	3 60
No. 44.	3	9	30	3 00
No. 000.	9	29	2 00	24 00

Packed 1/2 dozen in crate except 00 which are packed one in crate.

**HOES.**

English Scuffle or Push Hoes—Imported.

4 in., each.....40c  
5 in., each.....45c  
6 in., each.....50c  
7 in., each.....55c  
8 in., each.....60c

**HOSE MENDERS**

Jones' Screw End Hose Mender



5c. each, 40c per dozen.

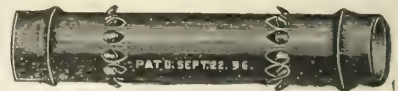
Little Wonder Hose Mender



3c. each, 30c. dozen.

Cooper's Brass Hose Menders

The best mender made. Will last forever.



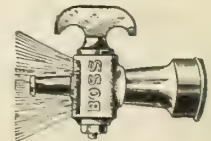
1/2 inch, 8c. each.....75c. per dozen  
3/4 inch, 8c ".....75c. "  
1 inch, 8c. ".....75c. "

Boston Nozzle



Copper face. Price 50c.

Boss Nozzle



The best nozzle for use against red spider. Price 50c.

**HOSE COUPLING CLAMPS.**

5c. each; 50c. per dozen.



Caldwell Hose Plier  
30c. per pair.



Caldwell Hose Band,  
10c. per dozen; 75c. per 100

**HOSE NOZZLES.**



Hot House Sprinkler,  
50c. each

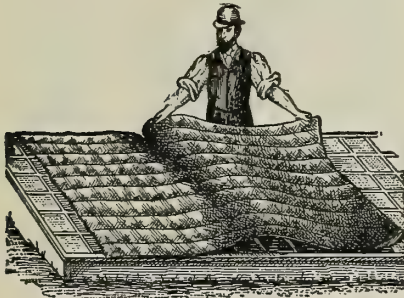
Fairy, 50c. each

The Gem Nozzle, Brass,  
40c. each



The Boss Nozzle, 50c. each

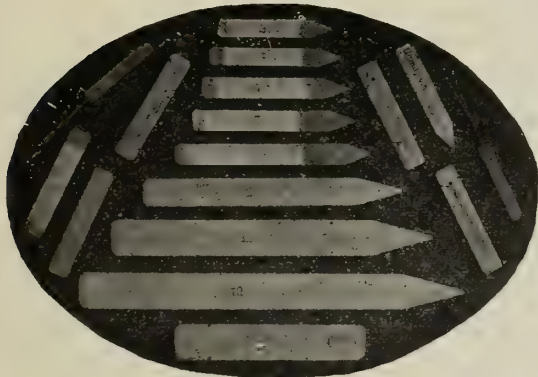
**HOTBED MATS.**



**Burlap, for Pro-  
tecting Cold  
Frames and  
Hotbeds.**

These are 6x6 feet square, made of strong burlap bagging warmly lined with waste wool and cotton, which are quilted in to hold position.

Price, each, \$1.25; per dozen, \$14.00.



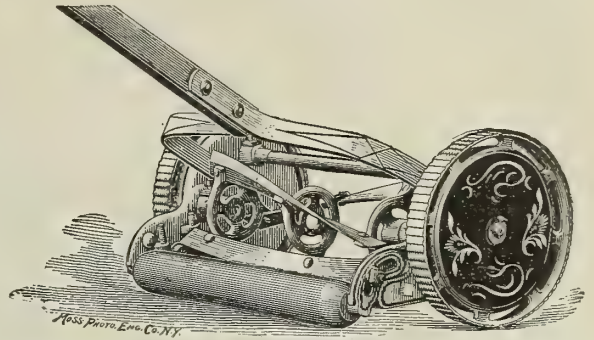
**POT LABELS.**

	PLAIN.	PAINTED.
4 in., per 1,000.....	\$0.50	\$0.65
4½ in., per 1,000.....	.66	.75
5 in., per 1,000.....	.70	.90
6 in., per 1,000.....	.80	1.10
8 in., per 1,000.....	3.00	3.80
10 in., per 1,000.....	4.25	5.00
12 in., per 1,000.....	4.75	6.00
		PER 1,000
3½ in. plain copper wired.....		1.20
3½ in. painted copper wired.....		1.50

**MASTICA**

Mastica, per gallon.....	\$1 25
" per 5 gallons.....	6 00
" Machine, each.....	1 00

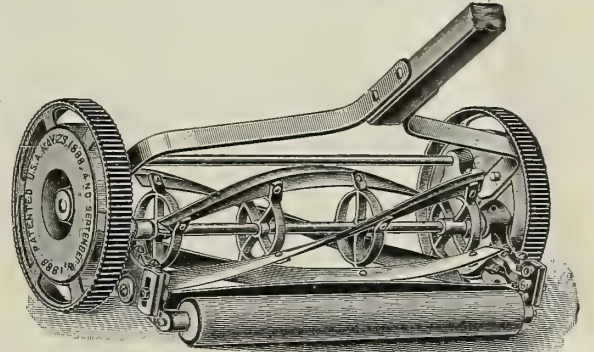
**LAWN MOWERS.**



**BANNER**, a cheap but good mower for ordinary use.  
12 in.....\$2.50    16 in.....\$3.00  
14 in.....2.75    18 in.....3.25

**UNIVERSAL HIGH WHEEL,**

With Ball Bearings.



A first-class high wheel lawn mower at a popular price, Four revolving knives giving continuous cut. Nine inch driving wheels. Drop forged steel self locking pawls. Flexible lower knife. Self sharpening. Made of best materials and fully warranted.

14 in.....	\$5 00	18 in.....	\$6 00
16 in.....	5 50	20 in.....	6 50

**PAPER**

Florists Wax Paper, 24x36, per ream.....	2 00
" Tissue Paper, 24x36, per ream.....	75
" " " " per 5 reams.....	3 50
" Manilla " " " per ream.....	1 25

**RUBBER SPRINKLERS**

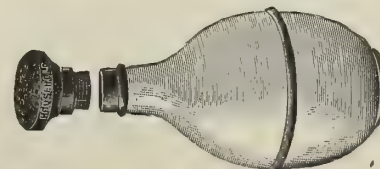
Each Doz.

Scollay's Pat. No. 1 \$0.75 \$8.50

**IMPROVED PUTTY BULB**

Each Doz.

For Glazing Green-house Sash, etc.. \$1 00 \$10 00



**S. & W. CO.'S  
BEST  
SPRINKLER**

Made from Best Rubber with Hard Rubber Top.

	Each	Per doz.
Size, No. 2, holds 6 oz.....	\$0 50	\$5 50
Size, No. 3, holds 8 oz.....	60	7 00
Size, No. 4, holds 10 oz.....	70	8 00

**PLANT STAKES—Light**

Tapering Painted Green.

Doz. 100		Doz. 100	
1½ ft. ....	\$0 15 \$0 90	3½ ft. ....	\$0 50 \$3 94
2 ft. ....	20 1 55	4 ft. ....	60 4 80
2½ ft. ....	30 2 35	5 ft. ....	70 5 70
3 ft. ....	40 3 25		

**DAHLIA POLES—Heavy**

Doz. 100		Doz. 100	
3 ft. ....	\$0 60 \$4 66	5 ft. ....	\$1 05 \$8 14
3¼ ft. ....	72 5 54	6 ft. ....	120 9 86
4 ft. ....	84 6 48		

**JAPANESE PLANT STAKES**

Bamboo Canes, light, durable and can be used three or four years, as they do not rot.

Japanese Bamboo Canes, 5½ ft. long. ....	\$6 00 per 1000
Japanese Bamboo Canes, 5½ ft. long. ....	11 00 per 2000
Japanese Bamboo Canes, 5½ ft. long. ....	30 00 per 6000
Japanese Bamboo Canes, 8 ft. long. ....	9 00 per 1000
Japanese Bamboo Canes, 9 ft. long. ....	11 00 per 1000
Japanese Bamboo Canes, 10 ft. long. ....	12 00 per 1000

**SQUARE MAPLE STAKES**

These stakes are very even and used extensively for staking Lilies and other plants.

1000		1000	
18 inch .....	\$2 00	30 inch .....	\$3 00
24 inch .....	2 50	36 inch .....	3 50

Dyed green, \$1.50 per 1000 extra.

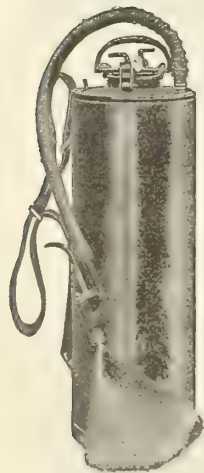
**STAKES**

1000	
Hyacinth Stakes, plain, 12 in. long. ....	\$1 10
Hyacinth Stakes, plain, 18 in. long. ....	1 25
Hyacinth Stakes, painted, 18 in. long. ....	1 75

Just the thing for tying up Hyacinths, Tulips, Fuchsias, and all small pot plants.

**AUTO-SPRAY**

Convenient, durable, efficient, our patented leader of spray apparatus for small uses will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold water paints or whitewash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment, which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop," can never clog. Tank made of galvanized steel or brass. High grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer—no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compress enough



air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.

"Auto-Spray," No. 1, Brass Tank, with Stop Cock. ....	\$5 50
"Auto-Spray," No. 1, Brass Tank, with "Auto Pop" (recommended) .....	6 00
"Auto-Spray," No. 1, Galvanized Tank, with Stop Cock .....	4 25
"Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop" .....	4 75
"Auto-Pop," supplied separately .....	1 75
Strainer .....	\$1 00 each
Torch .....	\$1 00 each



**ROLLING STANDS FOR HEAVY PLANTS**

Platforms are indurated Fiber Ware. Will not soak or rust. Casters have Ball-Bearings. Every heavy plant sold needs one to save carpets and floors and to enable carpets and floors to be readily cleaned.

**Price List of Rolling Stands**

Outside diameters about	Will take pot of diameter at bottom.	Castors	PRICE
12 inches	10 inches	3	\$0 50
14 inches	11 inches	3	60
16 inches	13 inches	4	75
18 inches	15 inches	4	95
20 inches	17 inches	4	1 10
22 inches	20 inches	5	1 35

**RAFFIA**

For tying. Extra selected, long and tough. Lb. 15c., 10 lbs. \$1.30, bale of 220 lbs. 11c. per lb.

**GARDEN HOSE**

The Rubber Hose we offer is all made of the best rubber and will outlast cheap hose ten times over. We guarantee all our Hose and will replace same if returned within reasonable time, in season, and found to have any defects the fault of the manufacturer.

**Knockany.** 5 ply, 16c. per foot.

**Greenhouse.** 4 ply, 15c. per foot.

**Wearlong.** 3 ply, 12c. per foot.

Price includes couplings in 25 or 50-foot lengths.

We can also supply in ½-in. size, and also in special lengths on order which usually takes ten days.

**"REVERO" GARDEN HOSE**

A seamless rubber and braided fabric Hose made in continuous lengths up to 500 feet.

**THE WAY IT IS MADE:** A seamless tube of high-grade rubber. Over this we apply a special double braiding of tightly twisted cotton yarn. (The ordinary hose is made of a strip of spirally wrapped duck.) Next the cover, which is composed of tough flexible rubber to withstand wear and abuse. The complete hose is then vulcanized in patent rigid molds under very high pressure. "Revero" is the only hose made by this process. This pressure, exerted from the inside of the hose, forces the rubber and fabric together before it is vulcanized, and this becomes one complete homogeneous body.

**RESULTS:** A hose combining great flexibility with the minimum amount of weight without sacrificing strength or durability.

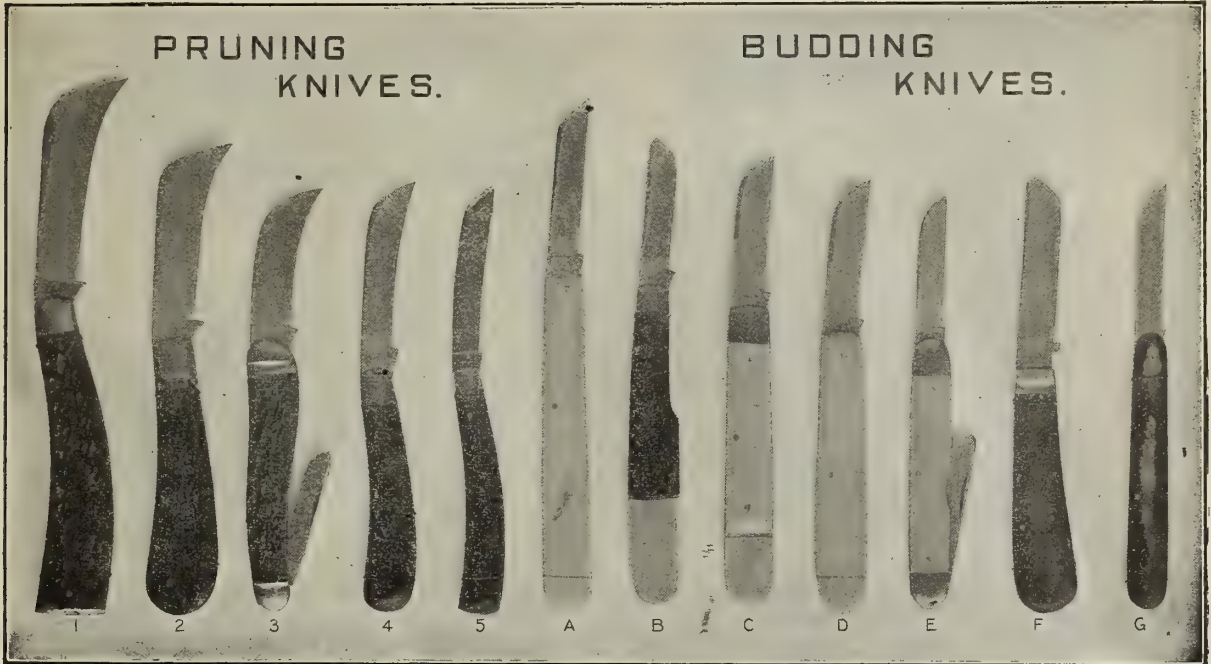
A hose that has no tendency to separate between the plies or unwrap. (This has always been the weak feature in hose of wrapped duck construction.)

A hose that has less tendency to kink when bent at sharp angles.

A hose especially adapted for hard service in connection with stables, greenhouses, etc., where vehicles frequently run over it.

A hose made in continuous lengths up to five hundred feet, permitting a sale in any length desired, without loss to the dealer through unsalable remnants.

¾-in., 15c. per foot; in reels, 500 feet, 14½c. per foot.



	\$1.00	90c.	\$1.00	75c.	65c.	\$1.50	90c.	\$1.25	90c.	\$1.00	50c.	65c.
No. 1 Pruning knife, horn handle, 1 blade.....	Each \$1.00					No. A, Budding Knife, ivory handle, Saynor.....	Each \$1.50					
No. 2 " " " " 1 " .....	.90					No. B, " " bone " S. & W.....	.90					
No. 3 " " " " 2 blades.....	1.00					No. C, " " ivory " S. & W.....	1.25					
No. 4 " " ebony " 1 blade .....	.75					No. D, " " " " .....	1.00					
No. 5 " " " " 1 " .....	.65					No. E, " " " " 2 blades.....	1.00					
						No. F, " " ebony " 1 blade .....	.50					
						No. G, " " bone " 1 " .....	.65					

**ENGLISH LOPPING SHEARS**



No. 1, 20-inch handles, each.....	\$1.75
No. 2, 24 " " " .....	2.00
No. 3, 28 " " " .....	2.25
No. 4, 32 " " " .....	2.50

**Shear No. 2**



Steel blades, malleable handles, 8 inches. Each, \$0.50.

**FRENCH SHEAR**



The best shear made. Guaranteed to last longer and wear better than any other shear on the market.  
 5½ in. each \$1.00 | 8½ in. each \$1.20  
 6½ in. " 1.10 | 9½ in. " 1.50

**California No. 1, Full Nickel Shear**



An extra fine shear at a low price. Each \$1.00

**Nickel Plated Ladies' Pruning Shear**

5½ in., each \$0.90 | 6½ in., each \$1.00

**Wiss Solid Steel Pruning Shear**



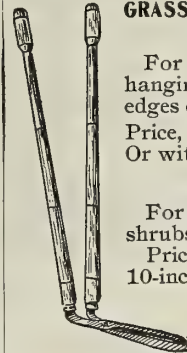
Made to last forever  
 109—9 inches, each.....\$1.75  
 110—10 " " ....." 2.25

**GRASS SHEARS**



Full nickel, solid steel.  
 6-in. blade...\$0.65 | 7-in. blade...\$0.85

**GRASS EDGING OR BORDER SHEARS**



For trimming the overhanging grass around the edges of walks, etc.

Price, 10-inch blades \$2.25  
 Or with wheel.....\$2.50

**LAWN SHEARS**

For cutting grass under shrubs, fences, etc.

Price, with two wheels, 10-inch blades.....\$2.50

**HEDGE SHEARS No. 2**



Imported English laid blade, made of the very best steel, oil tempered, and built for heavy and steady work.

8-in.....	Each \$1.00	8-in. notched	Each \$1.25
9-in.....	1.25	9-in. " "	1.50
10-in.....	1.75	10 in. " "	2.00

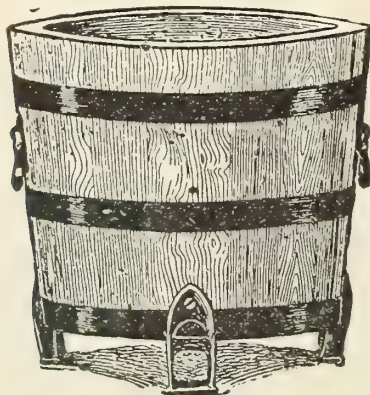
The notched shears are for cutting heavy branches in the hedge.



**PALM TUBS**

The cheapest and best tub made; cannot be equaled in quality or prices. Made in the following six sizes:

	Inside Diameter	Height	Each	Doz.	100
No. 6.	10½ inches	11 inches	\$0 65	\$7 15	\$55 00
No. 5.	11 inches	10½ inches	75	8 25	65 00
No. 4.	12¼ inches	11½ inches	85	9 35	75 00
No. 3.	13¼ inches	12 inches	1 00	11 00	90 00
No. 2.	14½ inches	12 inches	1 25	13 75	110 00
No. 1.	15¼ inches	13 inches	1 50	16 50	130 00



**NEW YORK CEDAR TUB**

These tubs are made of the very choicest, seasoned cedar, highly finished, with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

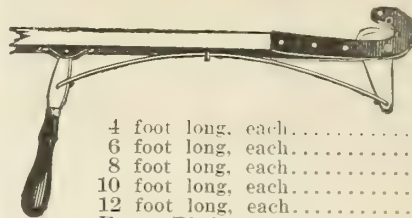
	Diameter	Height	Each
No. 1.	12 inches	10½ inches	\$0 90
No. 2.	13 inches	13 inches	1 25
No. 3.	14½ inches	15 inches	1 50
No. 3½.	16½ inches	15¾ inches	2 00
No. 4.	19½ inches	17 inches	2 10
No. 5.	22½ inches	18½ inches	2 75

**LITTLE GIANT BUCKET BRASS SPRAY PUMP**

Being made of brass, it is not affected by the arsenites used for spraying. Easily operated; throws a solid stream 50 feet. It is provided with a combination nozzle, and also with a sprinkler for flowers. For spraying large trees, an 8-foot pipe extension is supplied for 60 cents extra. This pump is also valuable for washing windows. Price, \$3.50.

**S. & W. BUCKET SPRAY PUMP**

Bordeaux Brass Garden and Spray Pump is especially designed for spraying in gardens and greenhouses. Has adjustable foot-piece to fit different size buckets. With 3 feet ¾-inch hose and spray nozzle. Price, \$3.75.



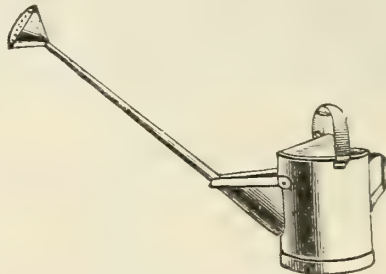
**WATER'S TREE PRUNERS**

4 foot long, each	\$0 65
6 foot long, each	75
8 foot long, each	90
10 foot long, each	1 00
12 foot long, each	1 10
Extra Blades, each	15

Each  
 Telegraph Tree Pruner ..... \$1 00  
 Telegraph Tree Pruner, heavy, Philadelphia Pattern 2 00

**OVAL CANS**  
**Heavy Galvanized**

8 qt.	Each
10 qt.	\$2 25
12 qt.	2 50
	3 00



**GALVANIZED WATER POTS**  
**Heavy. Round.**

6 qt.	Each
8 qt.	\$1 75
10 qt.	2 00
12 qt.	2 25
	2 50

**TINFOIL**

Plain, 5 in. wide. Lb. 12c., 100 lbs. \$10.00. Violet, in 3 designs. Lb. 50c., 10 lbs. \$4.50.



**SOLID BRASS SYRINGES**

No. A. Barrel, 12 in. long, 1 spray and 1 stream rose	Each
	\$2 25
No. B. Barrel, 13½ in. long, 1 fine spray, and 1 stream rose	2 75
No. G. Barrel 16 in. x 1½ in. diameter. Open rose, one-spray rose and jet, one side attachment, angle joint. This joint can be detached and the syringe used in the ordinary way	4 00
No. OO. Fine spray, rose only, barrel 14 in. long, 1½ in. in diameter	2 00
No. O. Same as OO, but with barrel 12½ in. long, 1¼ in. in diameter	2 50
No. 10. Cone valves, two-spray roses and jet, side attachments	4 90
No. 11. Open roses, two-spray roses and jet, side attachments	4 35



**S. & W. CO.'S  
FERTILIZED  
FLOWER POTS**

**For Growing and  
Shipping Plants**



Made of Extra Heavy Manila Waterproof Card Board, Fertilized, Wire Stitched Seams, Perfect Drainage and Shipped Flat.

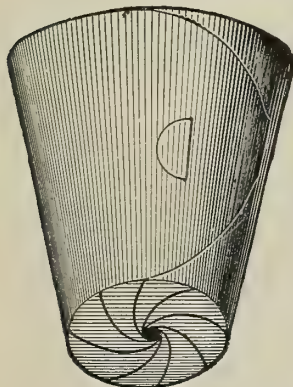
If you grow Tomatoes or Pot Plants you cannot afford to pass over this.

These square pots economize space, give more room to the roots than the tapering round pots. In setting out plants the pots are not removed. Simply unlock the bottom flaps and turn them up (see cut), allowing the roots to grow down.

Size	Gross Weight Per 10.0	250	1000
2 1/4 inch.....	about 30 lbs.....	\$0 80	\$2 50
3 inch.....	about 40 lbs.....	1 25	4 00
3 1/2 inch.....	about 50 lbs.....	1 50	5 00

In setting out plants unlock the bottom, pull pot up one inch, and you have a wall to protect the roots against Grubs and Worms.

**NEPONSET FLOWER POTS**



No breakage. Light in weight. Easy to handle. Economical. Nesting closely. Saving transportation charges. Don't wrap cuttings and bulbs for shipment in paper, but use Neponset Flower Pots. They retain moisture. Perfect drainage, resulting in rapid growth of plant. To obtain best results, rest pots on wood, not on earth.

**Net Price List**

Case contains	100	1000
2 1/4 inch.....1000.....	\$0 25	\$2 20
2 1/2 inch.....1000.....	30	2 40
3 inch.....1000.....	45	3 90
3 1/2 inch.....1000.....	60	5 15
4 inch.....1000.....	80	6 90
5 inch.....500.....	1 20	10 35
6 inch.....500.....	1 65	14 53

Not less than original crates at 1000 rate

Did you ever tie Hyacinths "the old way"? Try our way and see the difference.

**CARPENTER'S RAPID TIE**

"Patent Applied For"

**For stalking Hyacinths, Tulips, 'Mums, Etc.**

This labor saving device, simple as it may seem, has many advantages, not possessed by "the old way" of tying with raffia or string.

**SOME GOOD POINTS.** The cost is nothing, considering the labor saved. The U clamps the match stick, as the ends are bent about the stalk. The ends not being fastened together, allow for the growth of the plant. Tests have proved that it prevents buckling and breakage. It is neater and looks better.

	Per 1000
No. 1 for Tulips, etc.....	\$0 75
No. 2 for Miniature Hyacinths.....	85
No. 3 for 1st size Hyacinths.....	1 00
No. 4 for tying Chrysanthemums to string.....	1 00

**LEHMAN'S WAGON HEATERS**

For heating vehicles of all kinds, and for other purposes where a steady, inexpensive heat is desired, the Lehman Heater is unquestionably the most perfect device ever invented. It radiates steady, uniform heat sufficient for all purposes at a cost of less than 1/2 cent an hour.



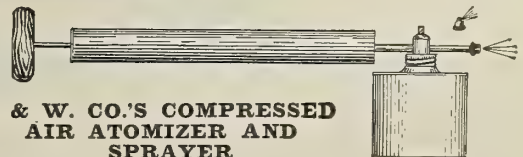
It burns a specially prepared carbon known as "Lehman Coal," without emitting gas, smoke or odor, and this fuel can be lighted or extinguished at will. The Heater may be made ready for use in three minutes, and one-third of a brick costing but two cents will give sufficient heat for any ordinary purpose.



No. 10. 14 in. long, 16 in. wide, 10 in. high, containing 3 drawers.....\$6 75

No. 5. 14 in. long, 1 drawer.\$2 25

**Lehman Coal.** Doz. 75c., 100 bricks \$6.00.



**S. & W. CO.'S COMPRESSED  
AIR ATOMIZER AND  
SPRAYER**

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Holds 1 quart. Price, 75c., made of brass, \$1.50.

## INSECTICIDES

- Dry Bordeaux Mixture.** Ready for use by simply adding water. 1-lb. box 20c., makes 5-gallon spray; 10-lbs. \$1.00, 50-lb. keg \$5.00, 100-lb. keg \$10.00.
- French Bordeaux Mixture in Pulp.** For immediate use only. Works freely without clogging in any spraying machine. Reduces 1 gallon to 50 gallons of water. 1-qt. glass jars 35c., 1-gallon kits \$1.00, 2-gallon kits \$1.90, 3-gallon kits \$2.70, 5-gallon kits \$4.25, 10-gallon kits \$8.00, 25-gallon kegs \$18.75, 50-gallon barrels \$35.00.
- Fir Tree Oil.** ½ pint 40c., pint 65c., quart \$1.10, ½ gallon \$2.00, gallon \$3.50.
- Fir Tree Oil Soap.** ½-lb. tin 20c., 2 lbs. 75c., 5 lbs. \$1.75.
- Grape Dust.** 5 lbs. 30c., 25 lbs. \$1.40, barrel, 200 lbs. \$9.00.
- Hellebore.** White. For currant worms. Lb. 18c., 5 lbs. 85c., 10 lbs. \$1.50.
- Lemon Oil Insecticide.** A sweet-smelling, milk-white soapy wash that can be trusted in the hands of the most careless operator, it being perfectly safe and harmless to the tenderest foliage and roots. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on can. ½ pint 25c., pint 40c., quart 75c., ½ gallon \$1.25, 1 gallon \$2.00, 5-gallon kegs \$9.00.
- Wilson's Plant Oil.** Used the same as Fir Tree or Lemon Oil and just as effective. ½ pints for counter sales, doz. \$1.80, 100 \$12.00, pint 30c., quart 60c., ½ gallon \$1.15, gallon \$1.90.
- Powdered Sulphur.** A preventive and cure for mildew. 10 lbs. 50c., 100 lbs. \$3.50.
- Pure Paris Green.** Lb. 35c., 5 lbs. \$1.50; special prices on large quantities.
- Slug Shot.** A safe insecticide to use, and combines utility with cheapness. 5-lb. package 30c., 100 lbs. \$5.00; in bulk, full barrel of 235 lbs. 3½c. per lb.
- Whale Oil Soap.** Lb. 15c., 5 lbs. 50c., 25 lbs. \$2.00, doz. 1-lb. packages \$1.50, 100 1-lb. packages \$10.00.
- Rose Brand Tobacco Soap.** For destroying all insects on plants and animals. Packed in 4-oz. packages, doz. \$1.00, 100 \$7.00; packed in 8-oz. packages, doz. \$1.75, 100 \$14.00; 5 lbs. \$1.50.

**"Nico-Fume" Tobacco-Paper Insecticide.** For fumigating greenhouses. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets 75c., 144 sheets \$3.50, 288 sheets \$6.50.

**"Nico-Fume" Liquid.** ¼ pint 50c., pint \$1.50, ½ gallon \$5.50, gallon \$10.50.

**Tobacco Rose Leaf Extract.** A very strong nicotine solution (about the consistency of molasses). Try it. 5-gallon can \$5.00, 1-gallon can \$1.25, 1-quart can 50c., 1-pint can 25c.

**Kilmdead Tobacco Dust.** Free from sand or dirt kind; for fumigating and dusting; one quality for both uses. Our Tobacco Dust is the pure tobacco, free from sand and dirt, and strong in nicotine and always of the same strength, making it superior to any dust on the market. Costs you no more than the ordinary product and will do twice the work. 10 lbs. 50c., 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$12.50.

**Havana Tobacco Stems.** For fumigating. In bales of 100 lbs. \$1.25, 5 bales \$5.00, ton \$20.00.

**Aphis Punk.** Box 60c.; case, 12 boxes, \$6.50.

**Nikoteen Tobacco Extract.** Pint \$1.35; case, 10 pints, \$13.00.

**Nicoticide Fumigating Compound.** For killing all kinds of insects on plants in greenhouses and frames. The compound for vaporizing is sold in cans, as follows:

No. 1, containing 1 pint, \$2.25 each.

No. 2, containing ½ pint, \$1.25 each.

No. 3, containing 4 oz., 75c. each.

Fumigators for using above, consisting of Pan, Wire Frame and Lamp, each 50c., doz. \$5.40.

## TO-BAK-INE PRODUCTS

Will positively kill green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

**To-bak-ine Fumigating Paper.** For quick and effective fumigation. Box 24 sheets 75c., case 244 sheets \$6.50.

**To-bak-ine Liquid.** For spraying and vaporizing. ¼ pint 60c., ½ pint \$1.10, 1 pint \$2.00, 1 gallon \$14.00.

## FERTILIZERS

- Sheep Manure.** A manure now largely used by florists. It is useful as a general fertilizer, and especially adapted for roses, plants and bulbs. 10 lbs. 30c., 100 lbs. \$1.75, ton, 2000 lbs. \$25.00.
- Guano, Peruvian.** 100 lbs. \$4.00.
- Nitrate of Soda.** 5 lbs. 25c., 50 lbs. \$2.25, 100 lbs. \$4.00, ton, 2000 lbs. \$65.00.
- Emerald Lawn Dressing.** It produces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 square feet; 1000 pounds per acre. Dozen boxes \$1.00, gross \$10.00, 50-lb. bag \$1.50, 100-lb. bag \$2.50, ton \$40.00.
- Wood Ashes.** Barrel, about 200 lbs., \$3.00, ton \$22.00.
- Bowker's Plant Food.** Small size, doz. \$1.00; large size, doz. \$2.00.
- Blood Fertilizer.** Fourteen per cent. ammonia. Excellent for carnations. 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.00.
- Blood and Bone.** 100 lbs. \$3.00, ton \$50.00.

**Clay's Celebrated Fertilizer.** On account of the high reputation which this fertilizer has in England, and as we have had many inquiries for it by gardeners here, we have imported some from Messrs. Clay & Son, which we offer at the following prices. It is undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Prices, in bags, 1 cwt. (112 lbs.) \$5.50, ½ cwt. (56 lbs.) \$3.25, ¼ cwt. (28 lbs.) \$1.75, ⅓ cwt. (14 lbs.) \$1.00.

**Quick-Acting Bone Flour.** This bone is ground as fine as it is possible to have it, and where a high grade bone is wanted for immediate results, we recommend its use. 50 lbs. \$1.50, 100 lbs. \$2.75.

**General Use Bone.** This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high grade bone for immediate and continuous use is wanted, would advise using this grade. 50 lbs. \$1.50, 100 lbs. \$2.50, ton \$40.00.





# Flower and Vegetable Seed in Lithographed PACKETS For Retailing

We make a specialty of supplying stores with Flower and Vegetable Seed in lithographed packets, and can supply in any quantity. Price, per 100, \$2.00. Cabinets for holding packets, as shown in above cut, \$3.50.

Abronia, mixed	Candytuft	Hollyhock	Portulaca
Aconitum	Carnation	Hyacinth Beans	Poppy
Acroclinum	Castor Oil Plant	Ice Plant	Pyrethrum
Ageratum	Centaurea (Corn Flower)	Ipomæa (Moon Flower)	Salvia Splendens
Sweet Alyssum	Cobæa Scandens	Larkspur	Salpiglossis
Amaranthus (Joseph's Coat)	Cockscomb	Lobelia	Scabiosa
Antirrhinum (Snap Dragon)	Convolvulus	Marigold, Dwarf	Sunflower, Tall
Adlumia Cirrhosa	Cypress Vine	Marigold, Tall	Sunflower, Dwarf
Aster Victoria, mixed	Cosmos	Marigold, African	Sweet Peas
Large Flowering mixed	China Pinks	Mignonette	Sweet William
Balsam	Eschscholtzia	Mimulus	Stocks
Ballon Vine	Four O'clock	Mimosa	Verbena
Bellis Perennis (Double	Fox Glove	Myosotis	Wallflower
Brachycome Daisy)	Gaillardia	Nasturtium, Tall	Zinnia
Calendula	Geranium	Nasturtium, Dwarf	
Campanula	Godetia	Pansy	
Calliopsis	Gourds, mixed	Petunia	
Canary Bird Vine	Heliotrope	Phlox Drummondii	
			Per 100
			Sweet Peas, 1 oz. pkts., \$5.00
			Nasturtium, Tall " 7.00
			" Dwarf " 7.00

## VEGETABLE SEED

BEET, Detroit	Cress, Curled	MUSKMELON	RADISH, French Breakfast
" Egyptian	CUCUMBER, Short Green	WATERMELON	" White Tip S. T.
" Swiss Chard	" Long Green	ONION, Wethersfield	SQUASH, W. B. Scalloped
CABBAGE, Red	EGG PLANT	" White Bunch	" Hubbard
" Early York	ENDIVE, Green Curled	" Globe	" Summer Crookneck
" Late Dutch	KALE, " "	OKRA	SALSIFY
CARROT, Scarlet Horn	KOHL-RABI, Early White	PARSLEY, Double Curled	SPINACH, Round Leaf
CAULIFLOWER	Vienna	PUMPKIN	" Long Standing
CELERY, White Plume	KOHL-RABI, Early Purple	PARSNIP	TOMATO, Ely Ruby
" Solid	LETTUCE, Head	PEPPER, Sweet Mountain	" Dwarf Champion
CELERIAC	" Curled	" Red Cayenne	TURNIP, Purple Top W. G.
Corn Salad	LEEK	RADISH, Scarlet Turnip	

# BULBS AND PLANTS FOR DELIVERY FALL 1909

In quoting these prices for Fall bulbs, we guarantee that the price will not exceed the prices quoted, and should we at the time of delivery, be able to make a lower price we will give any orders placed now the benefit of the lowered price.

## LILIES

<b>LILIUM LONGIFLORUM</b>	100	1000
7 x 9 .....	\$5 50	\$50 00
<b>LILIUM MULTIFLORUM</b>		
6 x 8 .....	4 00	30 00
7 x 9 .....	6 00	45 00
9 x 10 .....	10 00	95 00
<b>LILIUM GIGANTEUM</b>		
6 x 8 .....	7 00	40 00
7 x 9 .....	9 00	65 00
9 x 11 .....	15 00	105 00
<b>LILIUM HARRISII (True Stock)</b>		
5 x 7 .....	5 00	45 00
6 x 7 .....	7 00	60 00
7 x 9 .....	10 00	90 00
9 x 11 .....	25 00	200 00

<b>LILIUM SPECIOSUM ALBUM</b>	100	1000
8 x 9 .....	\$8 00	\$72 50
9 x 11 .....	12 00	112 00
<b>LILIUM SPECIOSUM ROSEUM, or RUBRUM</b>		
8 x 9 .....	4 50	42 50
9 x 11 .....	8 00	75 00
11 x 13 .....	14 00	125 00
<b>LILIUM SPECIOSUM MELPOMENE</b>		
8 x 9 .....	5 00	45 00
9 x 11 .....	8 00	70 00
11 x 13 .....	15 00	140 00
<b>LILIUM AURATUM</b>		
8 x 9 .....	4 50	42 50
8 x 11 .....	8 00	70 00
11 x 13 .....	14 00	125 00

## CALLA LILIES

For delivery during July or August.

	100	1000
1½ to 1¾ inches in diameter.....	\$5 00	\$45 00
1¾ to 2 inches in diameter.....	7 50	67 50
2 to 2½ inches in diameter.....	12 00	110 00
3 inch Mammoth Bulbs.....	20 00	180 00

## ROMAN HYACINTHS (White)

12 x 15 .....	2 50	22 00
13 x 15 .....	3 00	25 00

## NARCISSUS P. W. GRANDIFLORA

13 cent. .... Per 1000, \$10 00; per 10,000, \$90 00
14 cent. .... Per 1000, 13 00; per 10,000, 120 00

## NARCISSUS VON SION

Mammoth .....	100	1000
.....	\$1 75	\$14 00
1st size .....	1 50	12 00
Double Nose Ex. Select.....	2 25	20 00

## CHINESE NARCISSUS, or SACRED LILIES

Per basket 30 bulbs \$1.25, per bale 120 bulbs \$4.80; per 8 bales 960 bulbs \$33.60.

## DWARF BUSH AZALEAS

On own roots, for basket work.

**Chas. Encke.** Variegated.

**Hexe.** Fiery red, firefly.

**Marie Louise.** White.

8 to 10 inch heads, doz. \$3.60, 100 \$25.00.

Our regular price list on Dutch, French, Japanese, Chinese, Bermuda and American-grown bulbs and plants for Fall delivery, will be issued about May 1st. The prices here quoted are guaranteed.

But, should the prices at time of delivery be lower than these, we will meet the market price.

## FREESIAS

<b>Mammoth Bulbs</b> .....	1000	\$10 00
<b>Selected.</b> ¾ inch and up.....	7 00	
<b>1st Size.</b> ½ inch and up.....	5 00	
<b>Purity.</b> Pure white, stout wiry stem, and the finest Freesia in existence. Should be grown by every florist.		
<b>Mammoth Bulbs</b> .....	100	1000
<b>1st Size</b> .....	\$3 50	\$30 00
	2 75	25 00

## AZALEA INDICA

Get in your order early, so that you may depend on getting the varieties you require. **Do it now.**

**White.** Early: Deutsche Perle.

Late: Bernh. Andrea alba, Niobe, Sacountala.

**Rose.** Early: Van der Cruyssen, Simon Mardner.

Late: Camille Vervæne, Mem. de Louis Van Houtte.

**Variegated and Striped.** Early: Vervæneana, Osw. de Kerchove, Cam. Van Langenhove, Prof. Wolters.

Late: Mad. Jos. Vervæne, Schryveriana, Louise Cuvelier.

**Pink.** Early: H. Theleman.

Late: Emp. of India, Emperor of Brazil, D. T. Llewellyn.

**Red.** Early: Apollo.

Late: Flambeau, Superba, Postmaster Stephens.

Other kinds not mentioned above, can be supplied at same prices.

	Doz.	100
12 inch .....	\$5 00	\$37 50
14 inch .....	6 00	47 50
15 inch .....	8 40	65 00
16 inch .....	10 00	75 00
16 to 18 inch.....	14 00	110 00
18 to 20 inch.....	30 00	200 00

## FERN SPORE

- Adiantum** cuneatum.
- Asplenium** bulbiferum.
- Aspidium** tensimense.
- Cyrtodium** falcatum. Fortunei.
- Davallia** stricta. canariensis.
- Doodia** aspera multifida.
- Doryopteris** palmata. geryanifolia nobilis.

- Gymnogramma** sulphurea chrysophylla peruviana.
- Lastrea** aristata. aristata variegata. chrysoloba. opaca.
- Lomaria** gibba.
- Microlepia** platyphylla. Onychium Japonicum. auratum.

- Polystichum** coriaceum setosum.
- Polypodium** aureum.
- Platyloma** falcata.
- Pteris** adiantoides. cretica. alba lineata. magnifica.

- Pteris** Mayi. compacta. Ouvrardi. serrulata. cristata variegata. Sieboldi. tremula. Victoria.

Fern Spore, 50c. per package, \$5.00 per dozen. Prices of ferns on application.

# INCUBATORS, BROODERS, UNIVERSAL HOVERS, POULTRY SUPPLIES, ETC.

## THE PRAIRIE STATE'S WAY

### Artificial Incubation for Raising Chickens

The Sand Tray Prairie State Incubator is the latest and most advanced form of *Artificial Incubation*, giving an increase of 100 per cent. in the number of hatches, and also an increase of 100 per cent. in the livability of the Chicks by actual test.



HATCHED, HEALTHY AND ACTIVE, IN A PRAIRIE STATE

### Prairie State Incubators

- No. 0—100 hen eggs; 135 lbs. crated.....\$18 00
- No. 1—150 hen eggs; 160 lbs. crated..... 22 50
- No. 2—240 hen eggs; 240 lbs. crated..... 32 00
- No. 3—390 hen eggs; 275 lbs. crated..... 38 00

### Junior Incubator

- No. 2—115 hen eggs; 95 lbs. crated.....\$15 00

### Prairie State Combination Colony Brooders

This line of outdoor brooders is the most practical that has ever been placed on the market. They have been operated in zero weather, as well as in the middle of August, with equally successful results. The Combination Colony Brooders are a distinct improvement over any other style of outdoor Brooders, in that the chicks can be reached and fed and the brooder cleaned without removing the roof, as is the case in the old style outdoor brooders. Our Combination Brooders are provided with the Universal Hovers—which are removable—thus providing a coop when the chicks no longer require a nursery. This double feature of the Prairie State Combination makes it the best value, for the money, of any device offered to poultry raisers.

### Combination Colony House Brooders

- No. 1—(Outdoor) Floor space 36 x 72 ins., weight, crated, 300 lbs .....\$20 00
- No. 2—(Outdoor) Floor space 30 x 60 ins., weight, crated, 208 lbs..... 16 00
- No. 3—(Outdoor) Floor space, 27 x 48 ins., weight, crated, 150 lbs..... 12 00
- No. 5—(Indoor) Floor space, 36 x 36 ins., weight, crated, 100 lbs ..... 12 00

Heat regulator attached to any of the above brooders, \$1.00 extra.

## THE NEW PRAIRIE STATE UNIVERSAL HOVER

As the name of this hover implies, it has a wide or universal sphere of usefulness. In fact, there is practically no limit to its adaptability. It may be used or attached to any form of outdoor brooder that is two feet or more in height; to any size or form of colony house, mushroom house, small portable building, dry-goods box, shed, coop or organ or piano box.

- Price for complete hover with lamp case, smoke conductors, lamp and thermometer .....\$7 00
- With regulator additional ..... 1 00
- Without lamp case and smoke conductors..... 6 00

### "Quality Kind" Poultry Foods

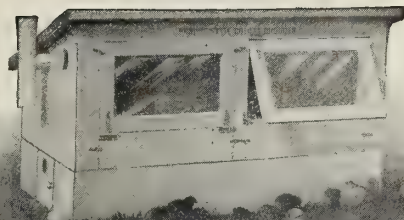
The Foods are the very finest and best foods on the Market, and the best results can only be obtained by feeding the best foods.

	10 lbs.	100 lbs.	1000 lbs.
Scratch Food .....	\$0 35	\$2 50	\$23 00
Chick Food .....	40	2 50	24 00
Pigeon Food .....	35	2 50	24 00
Beef Scrap .....	45	3 00	29 00
Mica Spar Grit .....	15	75	6 50
Oyster Shells .....	15	75	6 50

Prices subject to change without notice.

The Manager of this Department is an Expert and will be pleased to give all necessary information regarding feeding and care of Poultry.

### Write for Our Complete Poultry Supply Catalogue



PRAIRIE STATE COMBINATION COLONY BROODERS



Stumpp & Walter Co  
50 Barclay St.  
New York.





**GOLD MEDAL  
STRAIN  
Begonias**

**Tuberous Rooted**

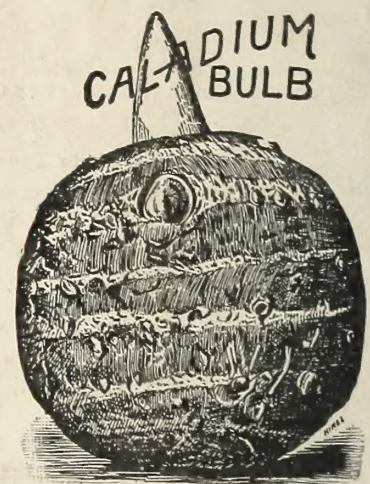


	Per doz.	Per 100
Single White.....	\$0 40	\$2 50
“ Yellow .....	40	2 50
“ Nankeen .....	40	2 50
“ Pink .....	40	2 50
“ Rose.....	40	2 50
“ Red .....	40	2 50
“ Dark Red.....	40	2 50
“ Salmon.....	40	2 50
“ Orange.....	40	2 50
“ Mixed.....	35	2 25
Double White .....	65	5 00
“ Yellow .....	65	5 00
“ Orange.....	65	5 00
“ Rose.....	65	5 00
“ Dark Rose.....	65	5 00
“ Dark Red.....	65	5 00
“ Red .....	65	5 00
“ Salmon.....	65	5 00
“ Mixed .....	50	4 00

**Caladium  
Esculentum**

**Or Elephant's Ear**

	Per doz.	Per 100
Size 5x7 inch bulbs.....	\$0 36	\$2 00
“ 7x9 “ “ .....	48	3 00
“ 9x11 “ “ .....	85	6 00
“ 12 inch and over bulbs.....	2 40	16 00



**Gladiolus Bulbs**

Of the following varieties we have exceptionally large and choice stock.

	100	1000	5000		100	1000	5000
America .....	\$4 00	\$35 00	\$165 00	Salem .....	\$6 00	\$40 00	
Attraction .....	6 00	50 00		Trial Grounds Mixed.....	1 50	10 00	\$45 00
Augusta .....	2 00	15 00	70 00	Groff's Hybrids Mixed.....	1 50	12 00	58 00
Brenchlyensis .....	1 50	12 00	50 00	White and Light Mixed.....	1 50	12 00	58 00
Blue Jay .....	10 00	90 00		Pink and Rose Mixed.....	1 50	12 00	58 00
Columbia .....	2 00	15 00	70 00	Red and Scarlet Mixed.....	1 50	12 00	58 00
Ceres .....	1 50	12 00	55 00	Lemoine's Mixed .....	1 25	10 00	45 00
May .....	2 00	15 00	70 00	American Hybrid Mixed.....	1 00	8 00	35 00
Nezinscott .....	4 00	30 00	145 00	Childsii Mixed .....	1 50	12 00	58 00
Princeps .....	10 00			Extra Fine Mixed.....	1 00	7 00	65 00

**Tuberoses**

Dwarf Excelsior Pearl.....100 \$1.00, 1000 \$8.00, 5000 \$37.50